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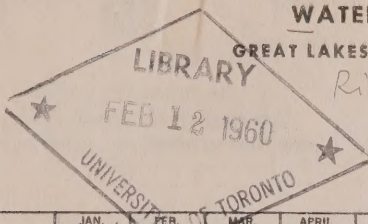
Canada Hydrographic and Map Service

WATER LEVEL BULLETIN for the
GREAT LAKES AND (MONTREAL HARBOUR) St. Lawrence
River.



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS



FOR 19.60

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04												
HIGH LEVEL FOR MONTH	602.63												
Day and Hour	12/0040												
LOW LEVEL FOR MONTH	601.63												
Day and Hour	8/1015												
HIGHEST DAILY MEAN	602.22												
Day	1												
LOWEST DAILY MEAN	601.92												
Day	26												
Last year's mean for month	601.64												
Max. mean for month since 1860	602.87												
Year	1952												
Min. mean for month since 1860	600.32												
Year	1926												
Mean for month - last 10 years	601.97												
Mean for month - since 1860	601.99												

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02												
HIGH LEVEL FOR MONTH	580.06												
Day and Hour	6/1050												
LOW LEVEL FOR MONTH	578.30												
Day and Hour	12/1130												
HIGHEST DAILY MEAN	579.46												
Day	5												
LOWEST DAILY MEAN	578.47												
Day	12												
Last year's mean for month	577.82												
Max. mean for month since 1860	582.67												
Year	1886												
Min. mean for month since 1860	577.52												
Year	1934												
Mean for month - last 10 years	579.92												
Mean for month - since 1860	580.12												

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83												
HIGH LEVEL FOR MONTH	574.40												
Day and Hour	6/1355												
LOW LEVEL FOR MONTH	570.29												
Day and Hour	18/0605												
HIGHEST DAILY MEAN	572.57												
Day	4												
LOWEST DAILY MEAN	571.13												
Day	11												
Last year's mean for month	570.79												
Max. mean for month since 1860	574.08												
Year	1863												
Min. mean for month since 1860	569.67												
Year	1935												
Mean for month - last 10 years	572.22												
Mean for month - since 1860	571.98												

LAKE ONTARIO (at Kingston)

MEAN FOR MONTH	244.79												
HIGH LEVEL FOR MONTH	245.11												
Day and Hour	26/1530												
LOW LEVEL FOR MONTH	244.36												
Day and Hour	7/1100												
HIGHEST DAILY MEAN	245.09												
Day	26												
LOWEST DAILY MEAN	244.50												
Day	10												
Last year's mean for month	243.94												
Max. mean for month since 1860	247.48												
Year	1886												
Min. mean for month since 1860	242.78												
Year	1935												
Mean for month - last 10 years	245.60												
Mean for month - since 1860	245.27												

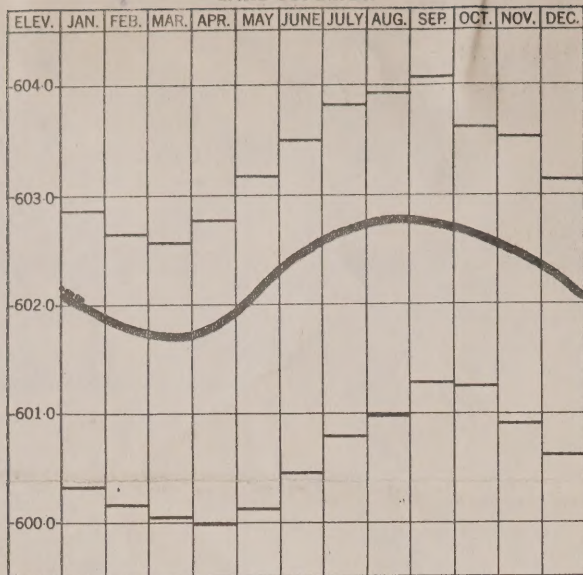
MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77												
HIGH LEVEL FOR MONTH	43.55												
Day and Hour	21/0240												
LOW LEVEL FOR MONTH	27.44												
Day and Hour	2/1230												
HIGHEST DAILY MEAN	42.73												
Day	29												
LOWEST DAILY MEAN	27.56												
Day	2												
Last year's mean for month	27.17												
Max. mean for month since 1860	40.22												
Year	1886												
Min. mean for month since 1860	21.33												
Year	1932												
Mean for month - last 10 years	30.93												
Mean for month - since 1860	32.98												

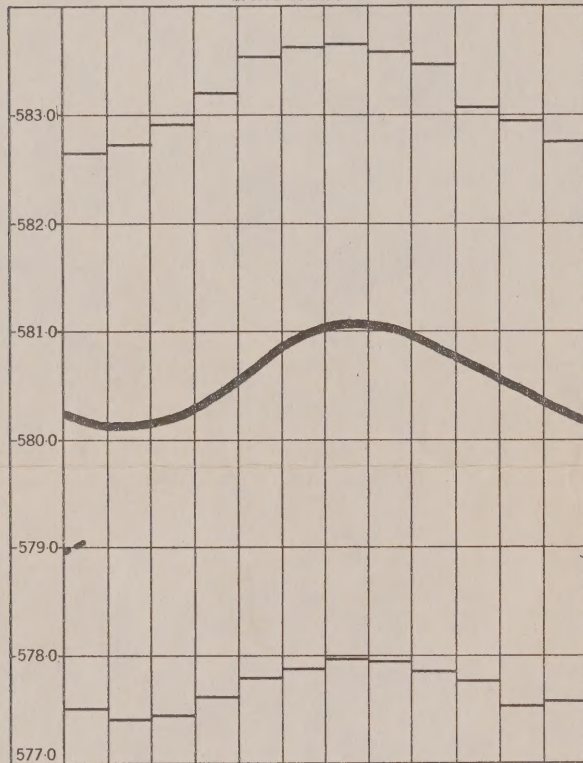
Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

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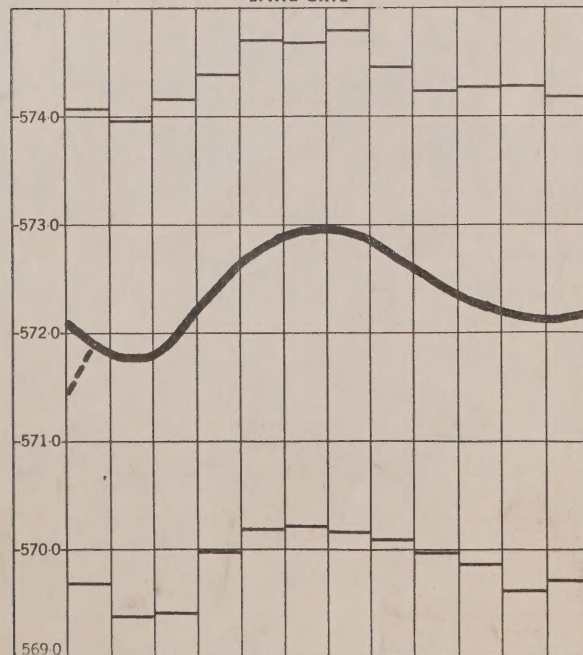
LAKE SUPERIOR



LAKE HURON



LAKE ERIE



W/L FORM 99-174

SCIENCE AND MEDICINE DIVISION

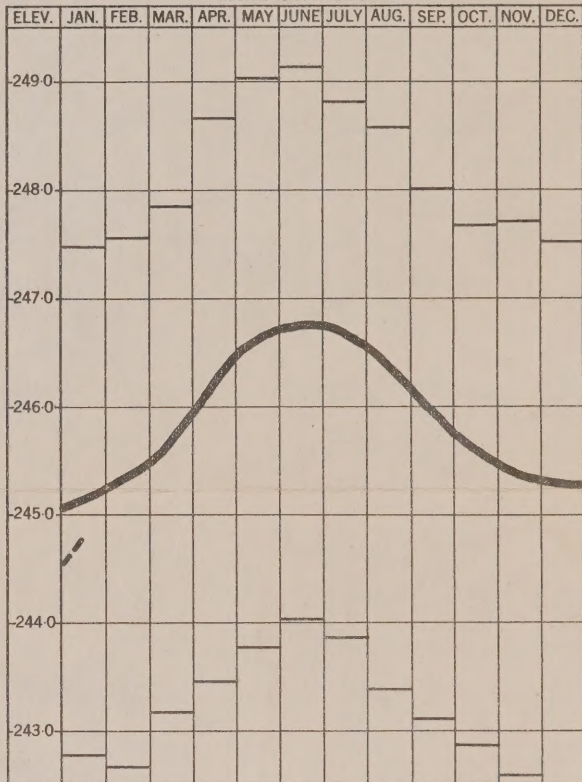
CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

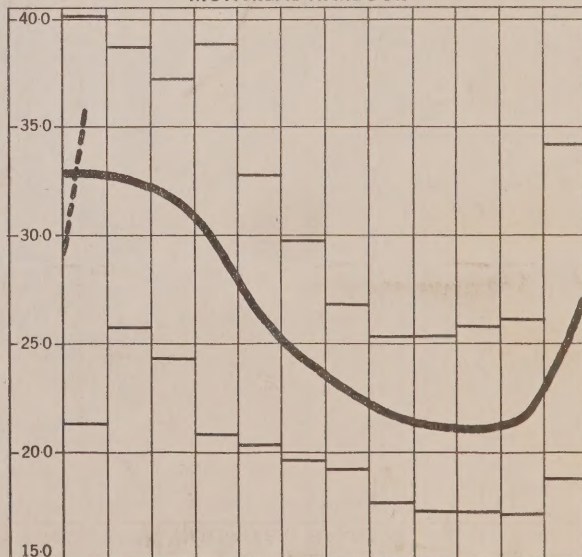
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

LEGEND		FOR 19 60
MAXIMUM	— — — — —	PERIOD OF RECORD FOR MONTH
MINIMUM	— — — — —	
MEAN	—————	
MEAN	— — — — —	

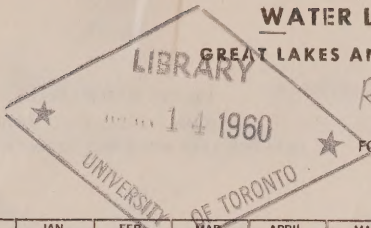
LAKE ONTARIO



MONTREAL HARBOUR



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WATER LEVEL BULLETIN for the
GREAT LAKES AND (MONTREAL HARBOUR) St. Lawrence
River.



INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77											
HIGH LEVEL FOR MONTH	602.63	602.28											
Day and Hour	13/0040	8/0430											
LOW LEVEL FOR MONTH	601.63	601.47											
Day and Hour	8/1015	11/0555											
HIGHEST DAILY MEAN	602.22	601.99											
Day	1	3											
LOWEST DAILY MEAN	601.92	601.60											
Day	26	11											
Last year's mean for month	601.64	601.45											
Max. mean for month since 1860	602.87	602.65											
Year	1952	1952											
Min. mean for month since 1860	600.22	600.14											
Year	1926	1926											
Mean for month - last 10 years	601.97	601.76											
Mean for month - since 1860	601.99	601.81											

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10											
HIGH LEVEL FOR MONTH	580.06	579.81											
Day and Hour	6/1050	7/0955											
LOW LEVEL FOR MONTH	578.30	578.52											
Day and Hour	12/1130	11/0420											
HIGHEST DAILY MEAN	579.46	579.46											
Day	5	7											
LOWEST DAILY MEAN	578.47	578.82											
Day	12	5											
Last year's mean for month	577.82	577.71											
Max. mean for month since 1860	582.67	582.74											
Year	1886	1886											
Min. mean for month since 1860	577.52	577.42											
Year	1934	1934											
Mean for month - last 10 years	579.92	579.89											
Mean for month - since 1860	580.12	580.09											

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85											
HIGH LEVEL FOR MONTH	574.40	574.34											
Day and Hour	6/1355	26/0710											
LOW LEVEL FOR MONTH	570.29	569.74											
Day and Hour	18/0605	10/0450											
HIGHEST DAILY MEAN	572.57	573.02											
Day	4	26											
LOWEST DAILY MEAN	571.13	570.77											
Day	11	25											
Last year's mean for month	570.79	570.91											
Max. mean for month since 1860	574.08	573.96											
Year	1863	1863											
Min. mean for month since 1860	569.67	569.39											
Year	1935	1935											
Mean for month - last 10 years	572.22	572.10											
Mean for month - since 1860	571.98	571.76											

LAKE ONTARIO (at Kingston)

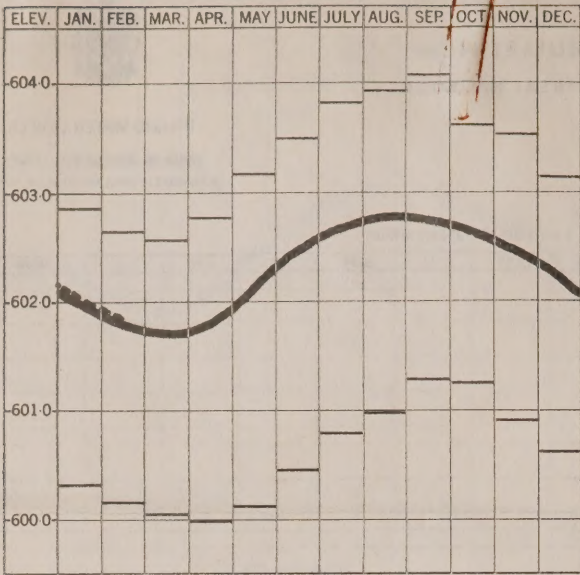
MEAN FOR MONTH	244.79	245.16											
HIGH LEVEL FOR MONTH	245.11	245.86											
Day and Hour	26/1530	26/2050											
LOW LEVEL FOR MONTH	244.36	244.57											
Day and Hour	7/1100	6/0335											
HIGHEST DAILY MEAN	245.09	245.55											
Day	26	27											
LOWEST DAILY MEAN	244.50	244.74											
Day	10	5											
Last year's mean for month	243.94	244.32											
Max. mean for month since 1860	247.48	247.55											
Year	1886	1886											
Min. mean for month since 1860	242.78	242.68											
Year	1935	1936											
Mean for month - last 10 years	245.60	245.73											
Mean for month - since 1860	245.27	245.23											

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55											
HIGH LEVEL FOR MONTH	43.55	43.32											
Day and Hour	21/0240	20/2200											
LOW LEVEL FOR MONTH	27.44	33.01											
Day and Hour	2/1230	14/0700											
HIGHEST DAILY MEAN	42.73	40.97											
Day	29	21											
LOWEST DAILY MEAN	27.56	33.59											
Day	2	13											
Last year's mean for month	27.17	25.30											
Max. mean for month since 1860	40.22	38.74											
Year	1886	1890											
Min. mean for month since 1860	21.33	25.69											
Year	1932	1935											
Mean for month - last 10 years	30.93	33.26											
Mean for month - since 1860	32.98	32.50											

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

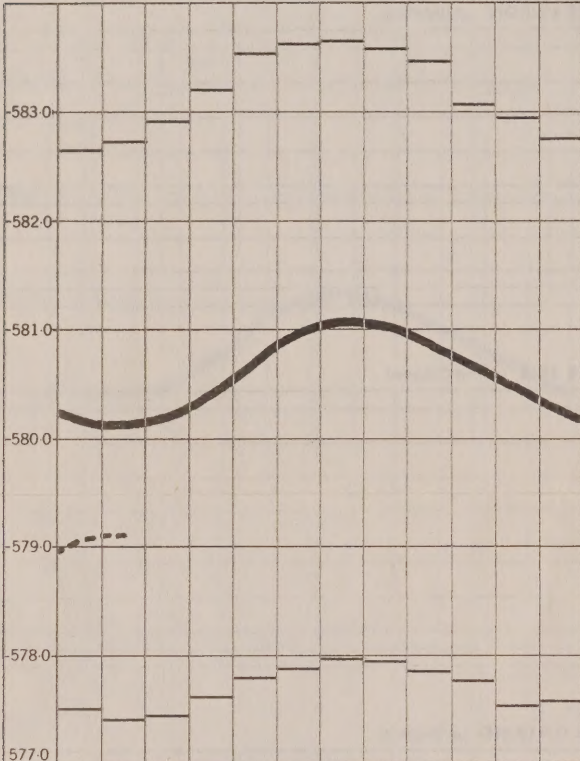
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MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

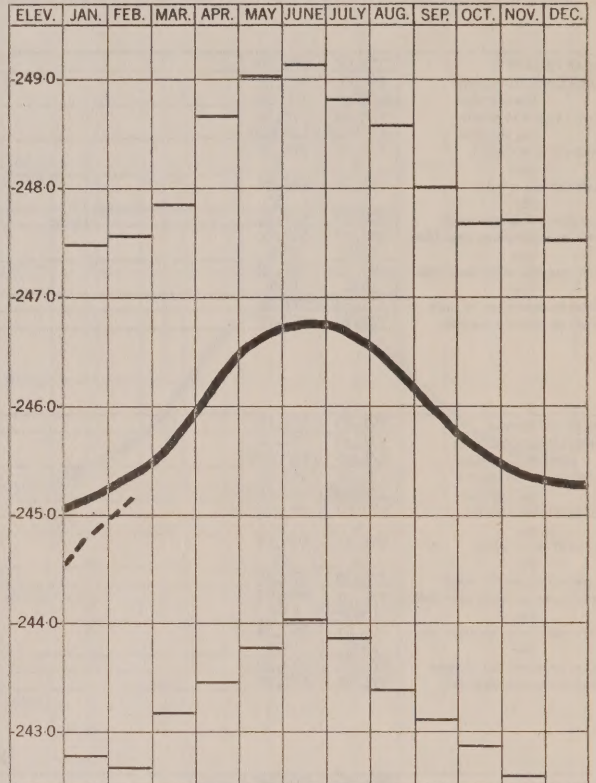
FOR 19 60

LEGEND			PERIOD OF RECORD
MAXIMUM	---	---	
MINIMUM	---	---	FOR MONTH
MEAN	---	---	
MEAN	---	---	

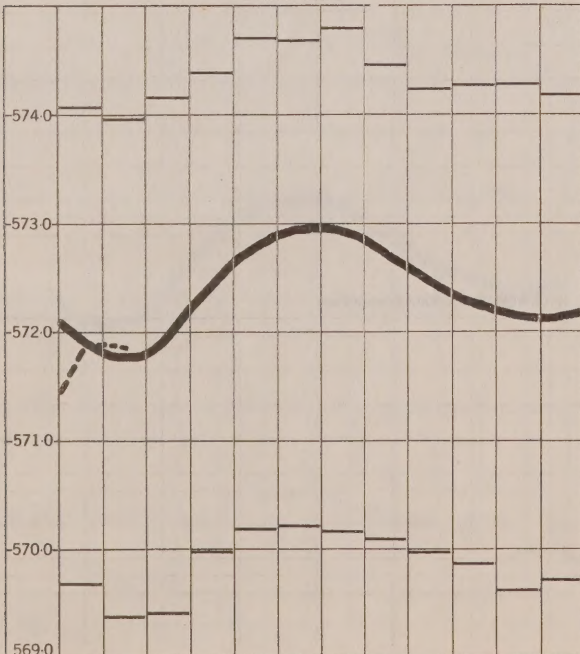
LAKE HURON



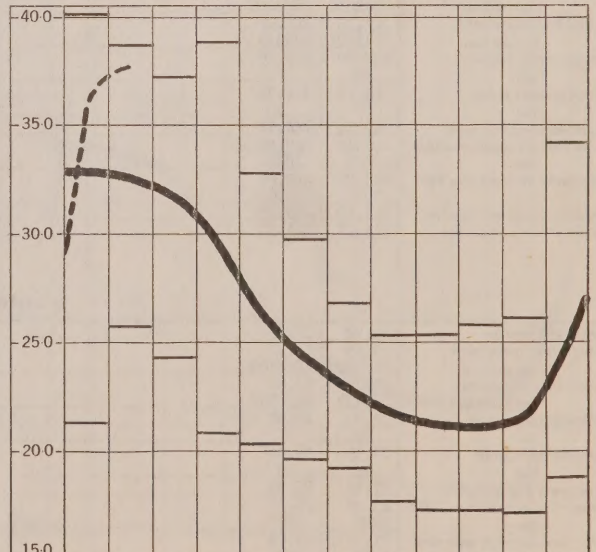
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



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WATER LEVEL BULLETIN *for the*
GREAT LAKES AND (MONTREAL HARBOUR) *St. Lawrence*
River.

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 60.

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56										
HIGH LEVEL FOR MONTH	602.63	602.28	601.93										
Day and Hour	12/0040	8/0430	22/0515										
LOW LEVEL FOR MONTH	601.63	601.47	600.73										
Day and Hour	8/1015	11/0555	21/2145										
HIGHEST DAILY MEAN	602.22	601.99	601.68										
Day	3	1	1										
LOWEST DAILY MEAN	601.92	601.60	601.42										
Day	26	11	24										
Last year's mean for month	601.64	601.45	601.39										
Max. mean for month since 1860	602.87	602.65	602.58										
Year	1952	1952	1951										
Min. mean for month since 1860	600.32	600.14	600.06										
Year	1926	1926	1926										
Mean for month-last 10 years	601.97	601.76	601.63										
Mean for month-since 1860	601.99	601.81	601.71										

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95										
HIGH LEVEL FOR MONTH	580.06	579.81	579.60										
Day and Hour	6/1050	7/0955	22/0600										
LOW LEVEL FOR MONTH	578.30	578.52	578.27										
Day and Hour	12/1130	11/0420	16/1805										
HIGHEST DAILY MEAN	579.46	579.46	579.28										
Day	5	7	22										
LOWEST DAILY MEAN	578.47	578.82	578.54										
Day	12	5	17										
Last year's mean for month	577.82	577.71	577.82										
Max. mean for month since 1860	582.67	582.74	582.93										
Year	1886	1886	1886										
Min. mean for month since 1860	577.52	577.42	577.45										
Year	1934	1934	1934										
Mean for month-last 10 years	579.92	579.89	579.88										
Mean for month-since 1860	580.12	580.09	580.15										

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59										
HIGH LEVEL FOR MONTH	574.40	574.34	572.99										
Day and Hour	6/1355	26/0710	24/1830										
LOW LEVEL FOR MONTH	570.29	569.74	569.25										
Day and Hour	18/0605	10/0450	3/0725										
HIGHEST DAILY MEAN	572.57	573.02	571.96										
Day	4	26	24										
LOWEST DAILY MEAN	571.13	570.77	570.57										
Day	11	25	3										
Last year's mean for month	570.79	570.91	571.32										
Max. mean for month since 1860	574.08	573.96	574.14										
Year	1863	1863	1863										
Min. mean for month since 1860	569.67	569.39	569.40										
Year	1935	1935	1934										
Mean for month-last 10 years	572.22	572.10	572.42										
Mean for month-since 1860	571.98	571.76	571.91										

LAKE ONTARIO (at Kingston)

MEAN FOR MONTH	244.79	245.16	245.15										
HIGH LEVEL FOR MONTH	245.11	245.86	245.49										
Day and Hour	26/1530	26/2050	27/1610										
LOW LEVEL FOR MONTH	244.36	244.57	244.86										
Day and Hour	7/1100	6/0335	21/1630										
HIGHEST DAILY MEAN	245.09	245.55	245.40										
Day	26	27	1										
LOWEST DAILY MEAN	244.50	244.74	244.88										
Day	10	5	21										
Last year's mean for month	243.94	244.32	244.86										
Max. mean for month since 1860	247.48	247.55	247.84										
Year	1886	1886	1952										
Min. mean for month since 1860	242.78	242.68	243.18										
Year	1935	1936	1935										
Mean for month-last 10 years	245.60	245.73	246.11										
Mean for month-since 1860	245.27	245.33	245.61										

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55	25.94										
HIGH LEVEL FOR MONTH	43.55	43.32	35.60										
Day and Hour	21/0240	20/2200	1/0001										
LOW LEVEL FOR MONTH	27.44	33.01	23.18										
Day and Hour	2/1230	14/0700	26/0800										
HIGHEST DAILY MEAN	42.73	40.97	32.30										
Day	29	21	1										
LOWEST DAILY MEAN	27.56	33.59	23.35										
Day	2	13	30										
Last year's mean for month	27.17	25.30	25.11										
Max. mean for month since 1860	40.22	38.74	37.20										
Year	1886	1890	1890										
Min. mean for month since 1860	21.33	25.69	24.39										
Year	1932	1935	1956										
Mean for month-last 10 years	30.93	33.36	28.30										
Mean for month-since 1860	32.98	32.50	31.82										

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CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

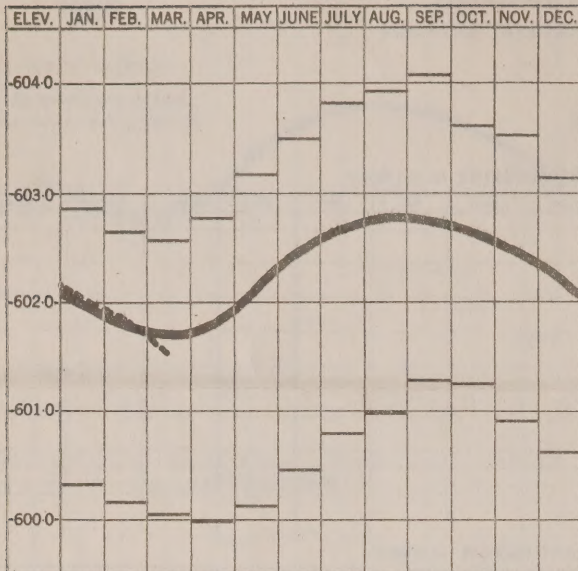
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 19 60

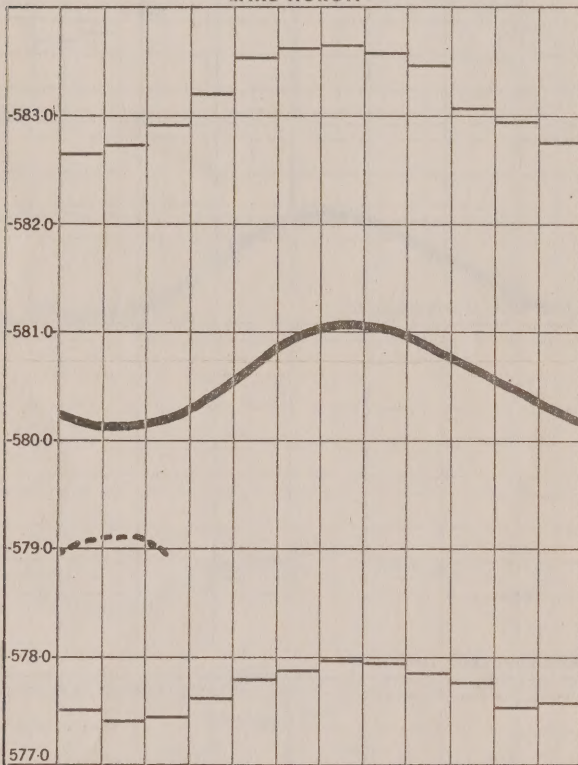
LEGEND

MAXIMUM	—	PERIOD
MINIMUM	—	OF
MEAN	—	RECORD
MEAN	—	FOR MONTH

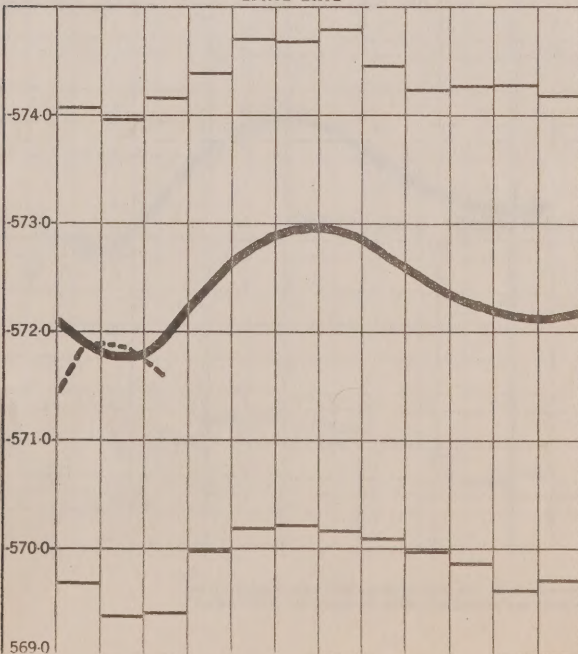
LAKE SUPERIOR



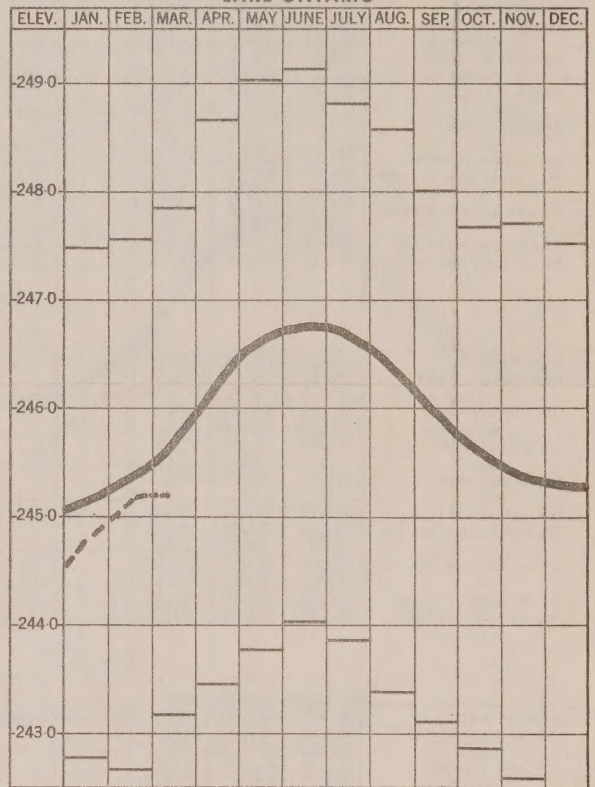
LAKE HURON



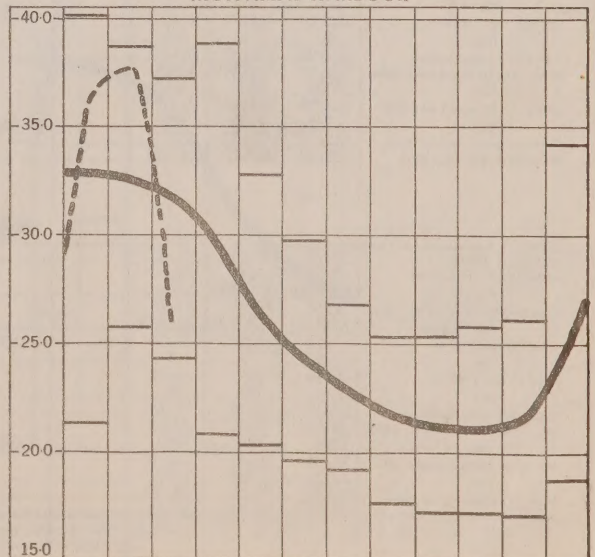
LAKE ERIE



LAKE ONTARIO

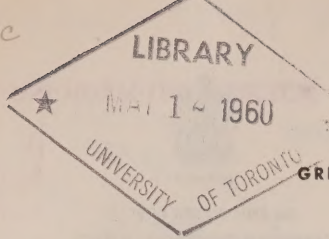


MONTREAL HARBOUR



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Govi Doc
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	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65									
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40									
Day and Hour	12/0040	8/0430	29/0515	23/2255									
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96									
Day and Hour	8/1015	11/0555	21/2145	23/1240									
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00									
Day	1	3	1	28									
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42									
Day	26	11	24	8									
Last year's mean for month	601.64	601.45	601.32	601.36									
Max. mean for month since 1860	602.87	602.65	600.53	602.78									
Year	1952	1952	1951	1951									
Min. mean for month since 1860	600.32	600.14	600.06	599.99									
Year	1926	1926	1926	1926									
Mean for month-last 10 years	601.97	601.76	601.63	601.71									
Mean for month-since 1860	601.99	601.81	601.71	601.77									

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	579.02	579.10	578.95	579.22									
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30									
Day and Hour	6/1050	7/0955	22/0600	26/0058									
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41									
Day and Hour	12/1130	11/0420	16/1305	2/1833									
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55									
Day	5	7	22	28									
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72									
Day	12	5	17	2									
Last year's mean for month	577.82	577.71	577.82	578.28									
Max. mean for month since 1860	582.67	582.74	582.93	583.22									
Year	1886	1886	1886	1886									
Min. mean for month since 1860	577.52	577.42	577.45	577.61									
Year	1934	1934	1934	1934									
Mean for month-last 10 years	579.92	579.89	579.88	580.11									
Mean for month-since 1860	580.12	580.09	580.15	580.37									

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	571.83	571.85	571.59	572.20									
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02									
Day and Hour	6/1355	26/0710	24/1830	18/0600									
LOW LEVEL FOR MONTH	570.29	569.74	569.35	571.15									
Day and Hour	18/0605	10/0450	3/0725	2/0237									
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92									
Day	4	26	24	18									
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55									
Day	11	25	3	2									
Last year's mean for month	570.79	570.91	571.32	571.89									
Max. mean for month since 1860	574.08	573.96	574.14	574.39									
Year	1863	1863	1863	1952									
Min. mean for month since 1860	569.67	569.39	569.40	569.98									
Year	1935	1935	1934	1935									
Mean for month-last 10 years	572.22	572.10	572.42	572.86									
Mean for month-since 1860	571.98	571.76	571.91	572.43									

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	244.79	245.16	245.15	246.14									
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10									
Day and Hour	26/1530	26/2050	2/1610	18/1130									
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08									
Day and Hour	7/1100	6/0325	21/1630	2/0705									
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65									
Day	26	27	1	27									
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32									
Day	10	5	21	2									
Last year's mean for month	243.94	244.32	244.86	245.92									
Max. mean for month since 1860	247.48	247.55	247.84	248.66									
Year	1886	1886	1952	1952									
Min. mean for month since 1860	242.78	242.68	243.18	243.47									
Year	1935	1936	1935	1935									
Mean for month-last 10 years	245.60	245.73	246.11	246.81									
Mean for month-since 1860	245.27	245.23	245.61	246.20									

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	35.77	37.55	35.94	27.37									
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94									
Day and Hour	21/0240	20/2200	1/0001	8/1000									
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76									
Day and Hour	2/1230	14/0700	26/0800	1/0001									
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79									
Day	29	21	1	8									
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83									
Day	2	13	30	1									
Last year's mean for month	27.17	25.30	25.11	25.45									
Max. mean for month since 1860	40.22	38.74	37.20	38.92									
Year	1886	1890	1890	1887									
Min. mean for month since 1860	21.33	25.69	24.39	20.86									
Year	1932	1935	1956	1931									
Mean for month-last 10 years	30.93	33.26	28.30	26.02									
Mean for month-since 1860	32.98	32.50	31.82	29.86									

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

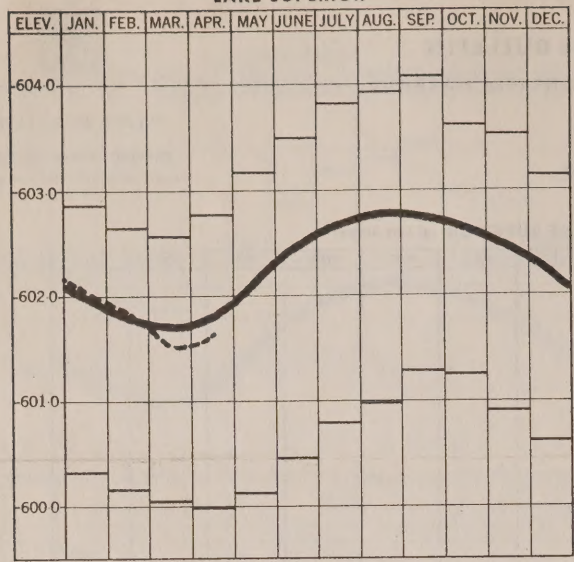
90

MONTHLY MEAN WATER LEVELS
GREAT LAKES AND MONTREAL HARBOUR

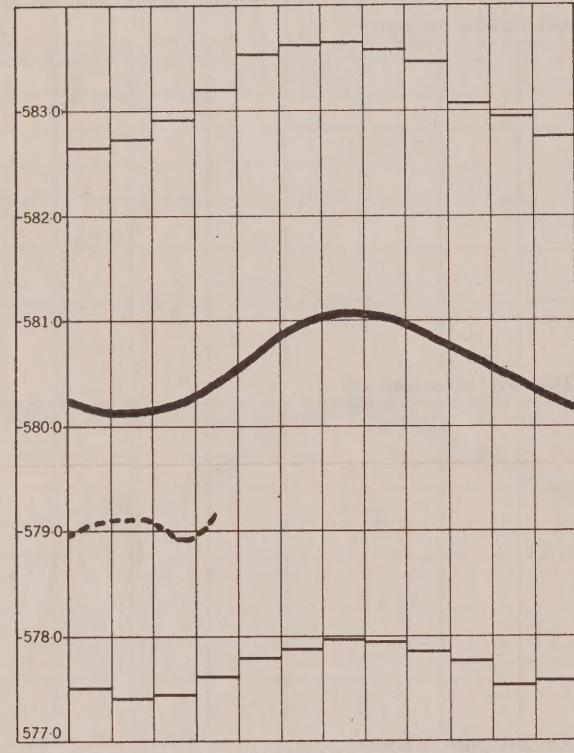
FOR 19.60

LEGEND		PERIOD OF RECORD FOR MONTH
MAXIMUM	— — — — —	
MINIMUM	- - - - -	
MEAN	— — — — —	
MEAN	- - - - -	

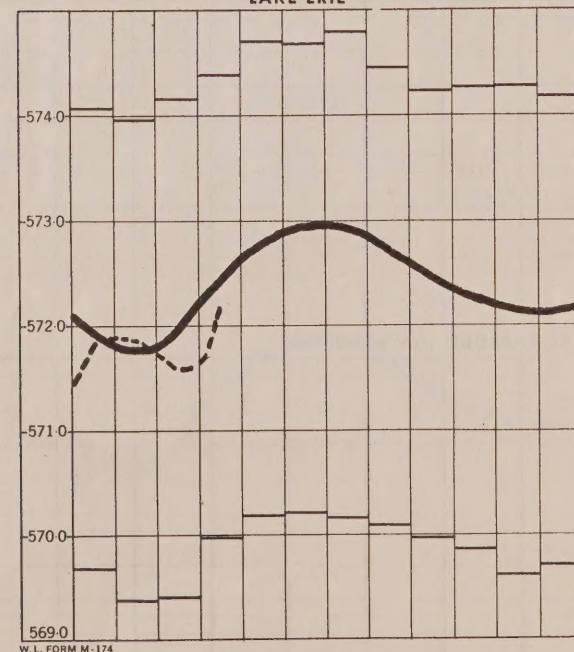
LAKE SUPERIOR



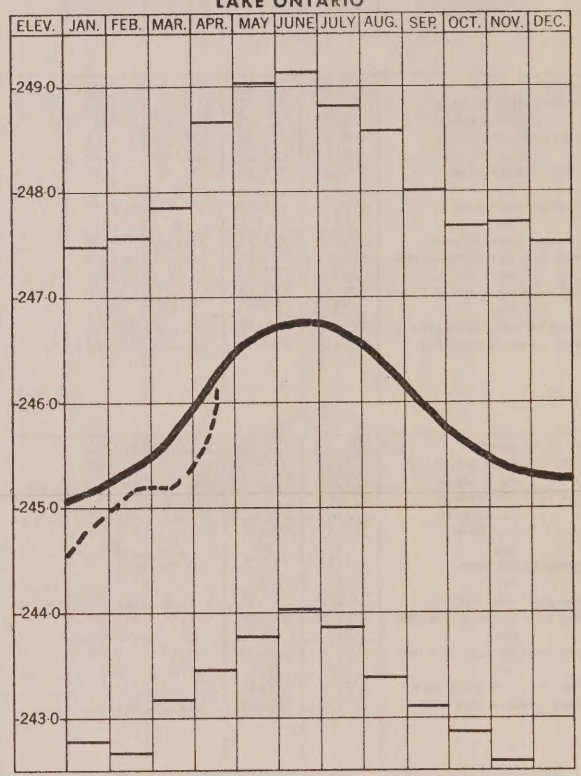
LAKE HURON



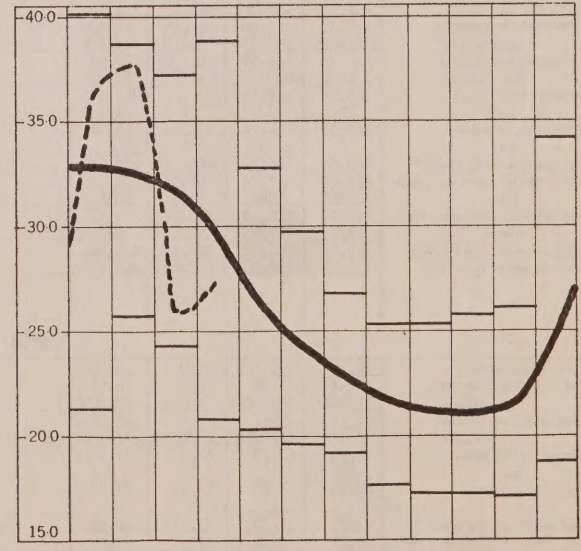
LAKE ERIE



LAKE ONTARIO



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



V.D.

WATER LEVEL BULLETIN *for the*
GREAT LAKES AND (MONTREAL HARBOUR) *St. Lawrence River,*

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 60

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39								
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40	603.16								
Day and Hour	12/0040	8/0430	29/0515	23/2255	19/1345								
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69								
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945								
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65								
Day	1	2	1	28	30, 31								
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05								
Day	26	11	24	8	2								
Last year's mean for month	601.64	601.45	601.39	601.36	601.76								
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19								
Year	1952	1952	1951	1951	1951								
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12								
Year	1926	1926	1926	1926	1926								
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11								
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12								

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03								
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56								
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030								
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41	579.22								
Day and Hour	12/1130	11/0420	16/1805	2/1833	7/0600								
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40								
Day	5	7	22	28	31								
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47								
Day	12	5	17	2	7								
Last year's mean for month	577.82	577.71	577.82	578.28	578.67								
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55								
Year	1886	1886	1886	1886	1886								
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80								
Year	1934	1934	1934	1934	1934								
Mean for month - last 10 years	579.32	579.89	579.88	580.11	580.46								
Mean for month - since 1860	580.12	580.09	580.15	580.37	580.68								

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53								
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20								
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240								
LOW LEVEL FOR MONTH	570.29	569.74	569.35	571.15	571.92								
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115								
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84								
Day	4	26	24	18	31								
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28								
Day	11	25	3	2	5								
Last year's mean for month	570.79	570.91	571.32	571.89	572.25								
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70								
Year	1863	1863	1863	1952	1862								
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19								
Year	1935	1935	1934	1935	1934								
Mean for month - last 10 years	572.22	572.10	572.42	572.86	573.11								
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75								

LAKE ONTARIO (at Kingston)

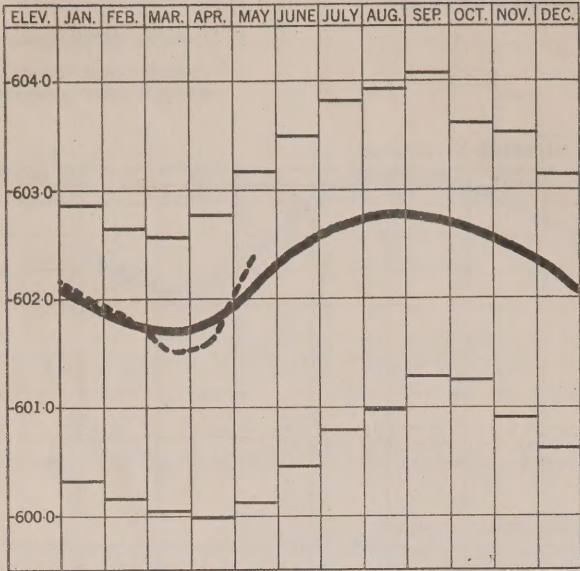
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90								
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21								
Day and Hour	26/1530	26/2050	2/1610	18/1130	31/2335								
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51								
Day and Hour	7/1100	6/0335	21/1630	2/0705	1/0215								
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13								
Day	26	27	1	27	31								
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66								
Day	10	5	21	2	4								
Last year's mean for month	243.94	244.32	244.86	245.92	246.13								
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01								
Year	1886	1886	1952	1952	1952								
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77								
Year	1935	1936	1935	1935	1935								
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27								
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.60								

MONTREAL HARBOUR (at King Edward Pier)

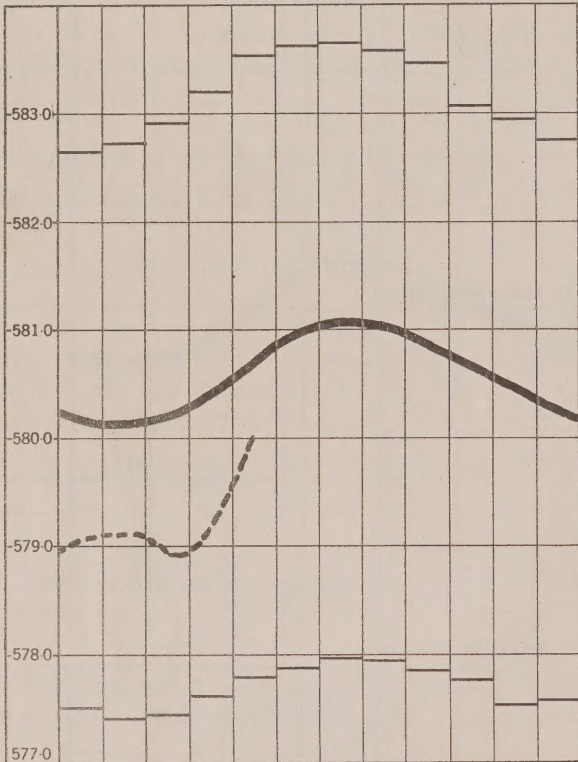
MEAN FOR MONTH	35.77	37.55	25.94	27.37	26.41								
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32								
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450								
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.18								
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800								
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72								
Day	29	21	1	8	17								
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.18								
Day	2	13	30	1	31								
Last year's mean for month	27.17	25.30	25.11	25.45	22.08								
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87								
Year	1886	1890	1890	1887	1876								
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29								
Year	1932	1935	1956	1931	1958								
Mean for month - last 10 years	30.93	33.36	28.30	26.02	23.53								
Mean for month - since 1860	32.98	32.50	31.82	29.86	26.10								

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

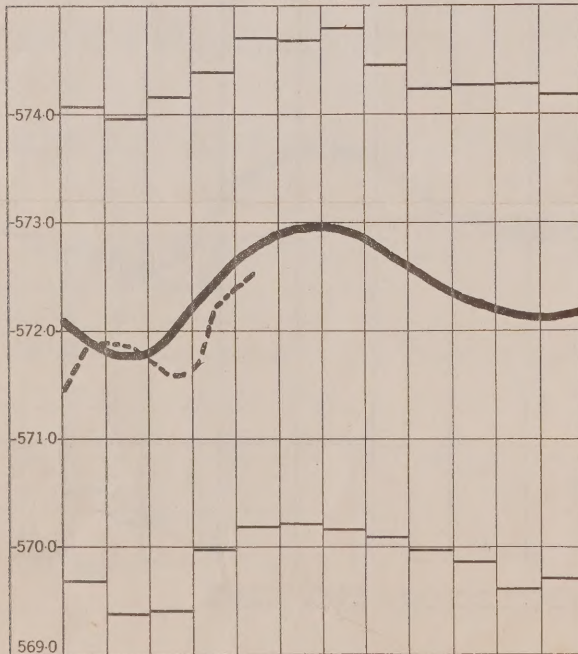
LAKE SUPERIOR



LAKE HURON



LAKE ERIE



CANADA

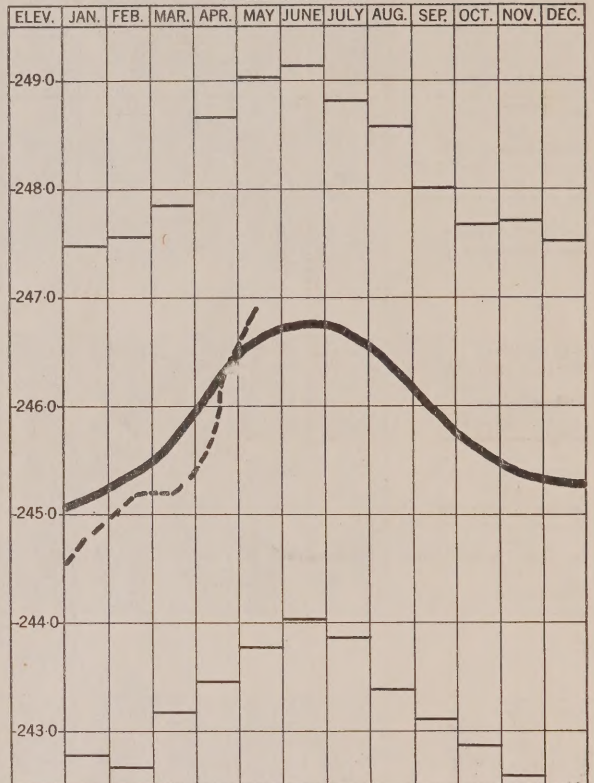
INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

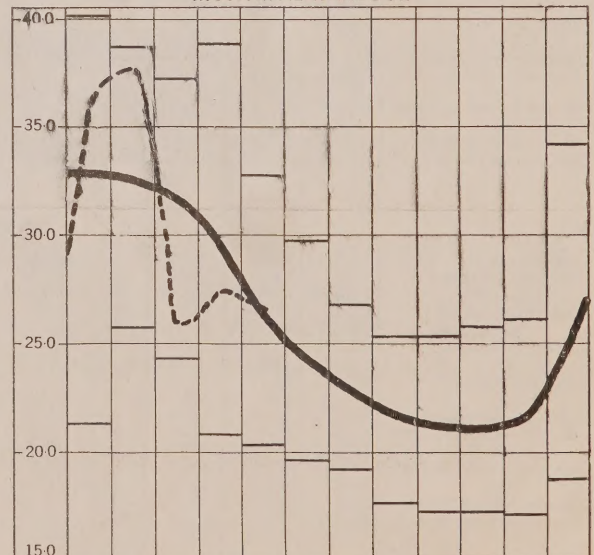
FOR 19 60

LEGEND		PERIOD OF RECORD
MAXIMUM	— — — — —	
MINIMUM	- - - - -	FOR MONTH
MEAN	—————	
MEAN	- - - - -	

LAKE ONTARIO



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



FOR 19 60

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39	602.71							
HIGH LEVEL FOR MONTH	602.63	602.28	601.73	602.40	603.16	603.26							
Day and Hour	12/0900	8/0430	22/0515	23/2255	19/1345	28/2225							
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30							
Day and Hour	8/1015	11/0555	1/2145	23/1200	4/0945	2/2325							
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78							
Day	1	3	1	28	30, 31	2							
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63							
Day	26	11	24	8	2	16							
Last year's mean for month	601.64	601.45	601.39	601.36	601.76	602.13							
Max. mean for month since 1860	602.87	602.65	602.53	602.78	603.19	603.50							
Year	1952	1952	1951	1951	1951	1916							
Min. mean for month since 1860	600.22	600.14	600.06	599.99	600.12	600.45							
Year	1926	1926	1926	1926	1926	1926							
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11	602.43							
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.42							

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03	580.50							
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03							
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030	25/0240							
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41	579.22	579.46							
Day and Hour	12/1130	11/0420	16/1905	2/1833	7/0600	16/2215							
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40	580.82							
Day	5	7	22	28	31	25							
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47	580.29							
Day	12	5	17	2	7	2							
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90							
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64							
Year	1886	1886	1886	1886	1886	1886							
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89							
Year	1934	1934	1934	1934	1934	1934							
Mean for month - last 10 years	579.92	579.89	579.88	580.11	580.46	580.67							
Mean for month - since 1860	580.12	580.09	580.15	580.27	580.68	580.92							

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53	572.90							
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20	574.82							
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645							
LOW LEVEL FOR MONTH	570.29	569.74	569.35	571.15	571.92	572.10							
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115	5/0840							
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84	573.80							
Day	4	26	24	18	31	24							
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28	572.45							
Day	11	25	3	2	5	9							
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.25							
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68							
Year	1863	1863	1863	1952	1862	1860							
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20							
Year	1935	1935	1934	1935	1934	1934							
Mean for month - last 10 years	572.22	572.10	572.42	572.86	573.11	573.22							
Mean for month - since 1860	571.28	571.76	571.91	572.43	572.75	572.93							

LAKE ONTARIO (at Kingston)

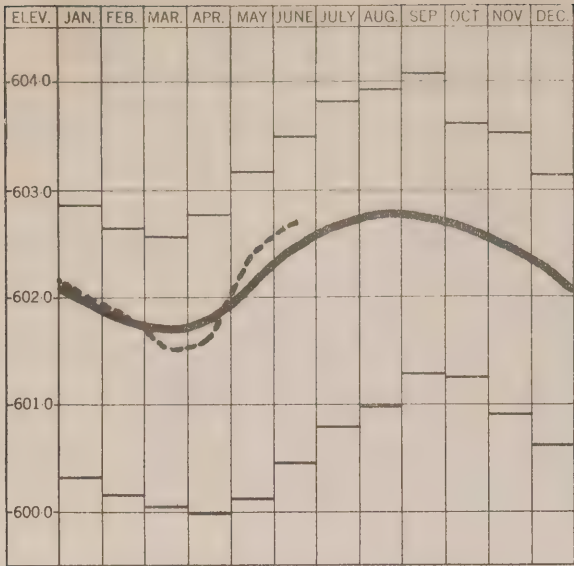
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90	247.05							
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21	247.41							
Day and Hour	26/1530	26/2050	27/1810	18/1130	31/2335	24/2300							
LOW LEVEL FOR MONTH	244.26	244.57	244.86	245.08	246.51	246.68							
Day and Hour	7/1100	6/0335	21/1630	2/0705	1/0215	24/0045							
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16							
Day	26	27	27	27	31	1							
LOWEST DAILY MEAN	244.50	244.74	244.80	245.32	246.66	246.91							
Day	10	5	21	2	4	28							
Last year's mean for month	243.94	244.22	244.86	245.92	246.13	245.95							
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12							
Year	1886	1886	1952	1952	1952	1952							
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02							
Year	1935	1936	1935	1935	1935	1935							
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27	247.29							
Mean for month - since 1860	245.27	245.23	245.61	246.20	246.60	246.73							

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55	35.04	27.37	26.41	22.58							
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01							
Day and Hour	21/0240	20/2200	1/0501	8/1000	17/1450	1/0015							
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.13	21.62							
Day and Hour	2/1430	14/0700	26/0800	1/0001	31/1300	15/0710							
HIGHEST DAILY MEAN	42.73	40.97	31.90	28.79	27.72	24.00							
Day	23	21	1	8	17	1							
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.19	21.79							
Day	2	13	30	1	31	15							
Last year's mean for month	27.17	25.30	22.11	25.45	22.08	20.85							
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81							
Year	1886	1890	1890	1887	1876	1876							
Min. mean for month since 1860	21.23	25.69	4.39	20.86	20.91	19.54							
Year	1932	1935	1956	1931	1953	1941							
Mean for month - last 10 years	30.93	33.26	28.30	26.02	23.53	21.91							
Mean for month - since 1860	32.98	32.50	31.22	29.86	26.10	24.34							

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

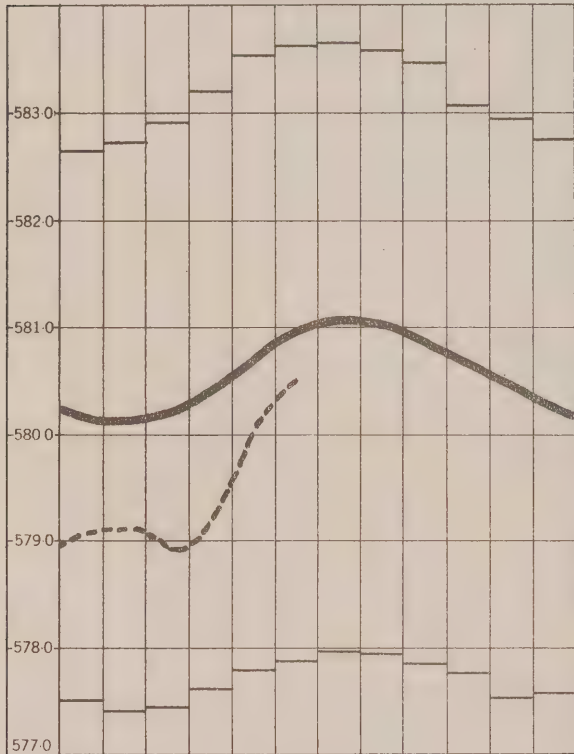
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

LEGEND

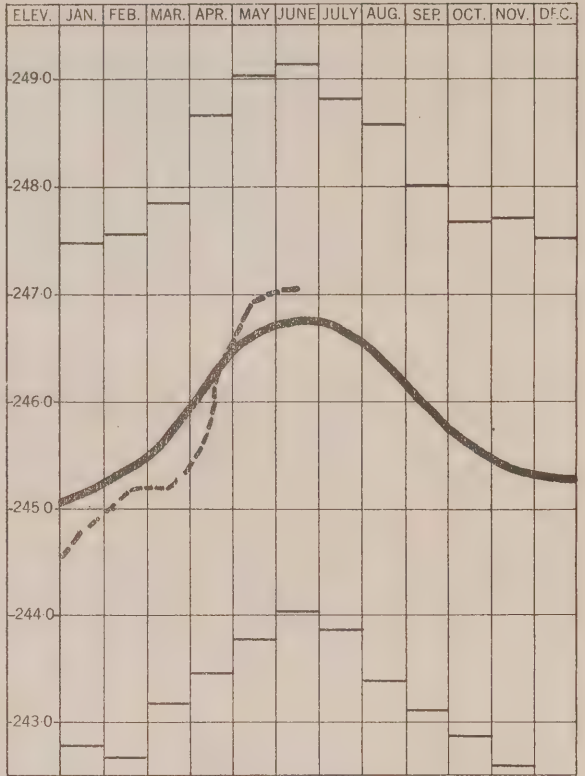
MAXIMUM	— — — — —	PERIOD OF RECORD
MINIMUM	— — — — —	
MEAN	—————	FOR MONTH
MEAN	- - - - -	

FOR 19. 60_

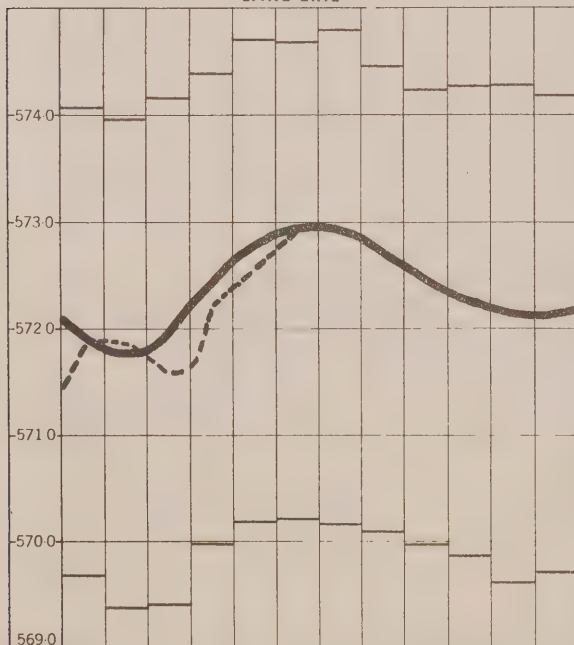
LAKE HURON



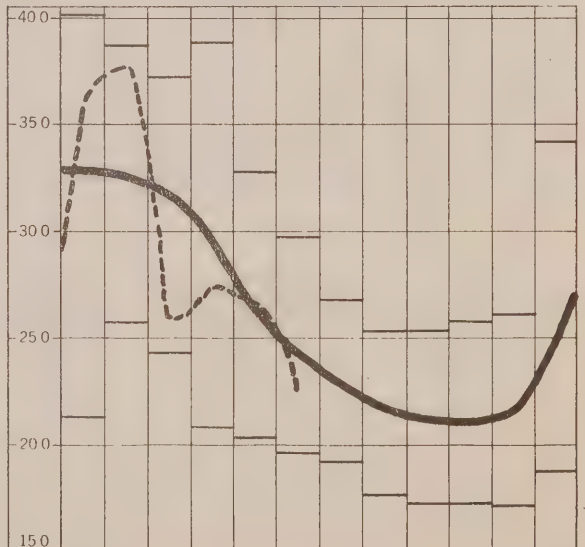
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN
GREAT LAKES AND MONTREAL HARBOUR) St. Ignace

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 60

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39	602.71	602.69						
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40	603.16	603.26	603.38						
Day and Hour	12/0040	8/0430	29/0515	23/2255	19/1345	28/2225	21/2210						
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30	602.14						
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945	2/2325	21/2335						
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78	602.78						
Day	1	3	1	28	30, 31	2	25						
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63	602.60						
Day	26	11	21	8	2	16	19						
Last year's mean for month	601.64	601.45	601.30	601.36	601.76	602.13	602.39						
Max. mean for month since 1860	602.87	602.65	602.53	602.78	603.19	603.50	603.82						
Year	1952	1952	1951	1951	1951	1916	1876						
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80						
Year	1926	1926	1926	1926	1926	1926	1926						
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11	602.43	602.70						
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.42	602.64						

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03	580.50	580.85						
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03	581.52						
Day and Hour	6/1050	7/0855	22/0600	26/0058	17/2030	25/0240	26/2111						
LOW LEVEL FOR MONTH	578.30	578.32	578.29	578.41	579.22	579.46	580.46						
Day and Hour	12/1130	11/0620	16/1805	2/1833	7/0600	16/2215	3/1059						
HIGHEST DAILY MEAN	579.46	579.46	579.38	579.55	580.40	580.82	581.09						
Day	5	5	22	28	31	25	30						
LOWEST DAILY MEAN	578.44	578.82	578.54	578.72	579.47	580.29	580.71						
Day	12	5	17	2	7	2	2						
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90	578.89						
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66						
Year	1886	1886	1886	1886	1886	1886	1876						
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.30	577.89	577.98						
Year	1934	1934	1934	1934	1934	1934	1934						
Mean for month - last 10 years	579.92	579.89	579.88	580.11	580.46	580.67	580.86						
Mean for month - since 1860	580.12	580.09	580.15	580.37	580.68	580.92	581.06						

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53	572.90	573.02						
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20	574.82	574.98						
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645	3/0746						
LOW LEVEL FOR MONTH	570.29	569.74	569.25	571.15	571.92	572.10	571.84						
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115	5/0840	14/0652						
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84	573.80	573.32						
Day	4	26	24	18	31	24	3						
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28	572.45	572.58						
Day	11	25	3	2	5	9	14						
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.25	572.03						
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80						
Year	1863	1863	1863	1952	1862	1860	1862						
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17						
Year	1935	1935	1934	1935	1934	1934	1934						
Mean for month - last 10 years	572.22	572.10	572.42	572.86	573.11	573.22	573.19						
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95						

LAKE ONTARIO (at Kingston)

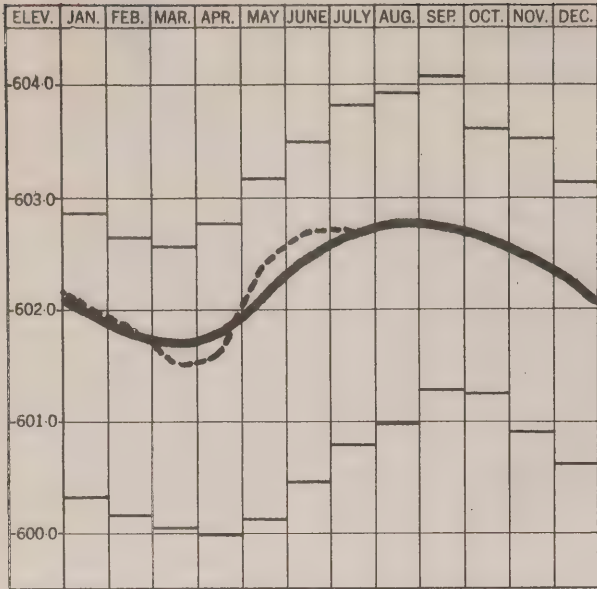
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90	247.05	246.61						
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21	247.41	247.23						
Day and Hour	26/1530	26/2050	2/1810	18/1130	31/2335	24/2300	3/1310						
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51	246.68	245.98						
Day and Hour	7/1100	6/0335	27/1630	2/0705	1/0215	24/0045	30/1800						
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16	246.94						
Day	26	27	1	27	31	1	3						
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66	246.91	246.32						
Day	10	5	21	2	4	28	31						
Last year's mean for month	243.94	244.32	244.86	245.92	246.13	245.95	245.62						
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81						
Year	1886	1886	1952	1952	1952	1952	1947						
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85						
Year	1935	1936	1935	1935	1935	1935	1934						
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27	247.29	247.02						
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.60	246.73	246.66						

MONTREAL HARBOUR (at King Edward Pier)

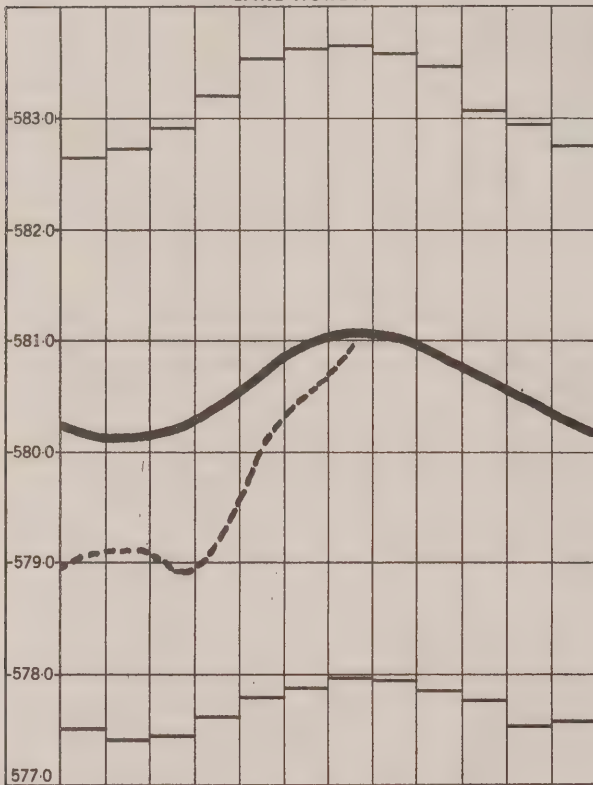
MEAN FOR MONTH	35.77	37.55	35.94	27.37	26.41	22.58	22.39						
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01	23.24						
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450	1/0015	14/1310						
LOW LEVEL FOR MONTH	27.44	33.01	33.18	23.76	24.18	21.62	21.58						
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800	15/0710	29/1915						
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72	24.00	23.12						
Day	29	21	1	8	17	1	14						
LOWEST DAILY MEAN	27.56	33.59	34.35	23.83	24.18	21.79	21.64						
Day	2	13	30	1	31	15	29						
Last year's mean for month	27.17	25.30	25.11	25.45	22.08	20.85	19.69						
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.37	29.81	26.95						
Year	1886	1890	1890	1887	1876	1876	1861						
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20						
Year	1932	1935	1956	1931	1953	1941	1934						
Mean for month - last 10 years	30.93	33.36	28.30	26.02	23.53	21.91	21.37						
Mean for month - since 1860	32.98	32.50	31.82	29.86	26.10	24.34	22.77						

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

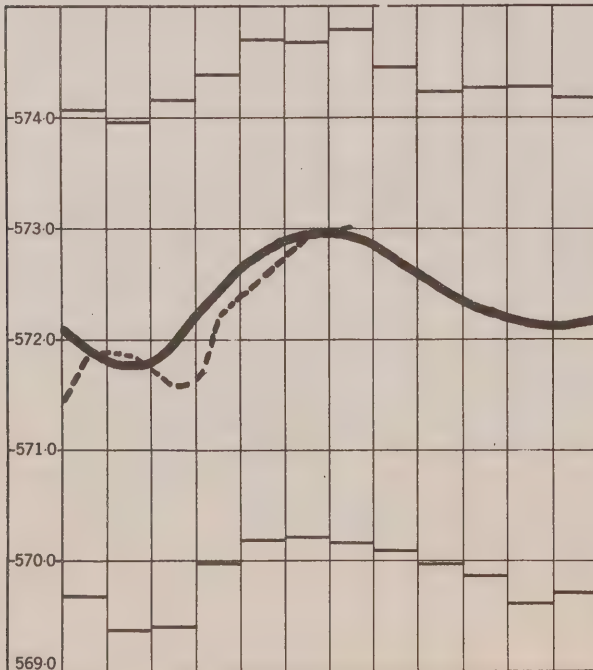
LAKE SUPERIOR



LAKE HURON



LAKE ERIE



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

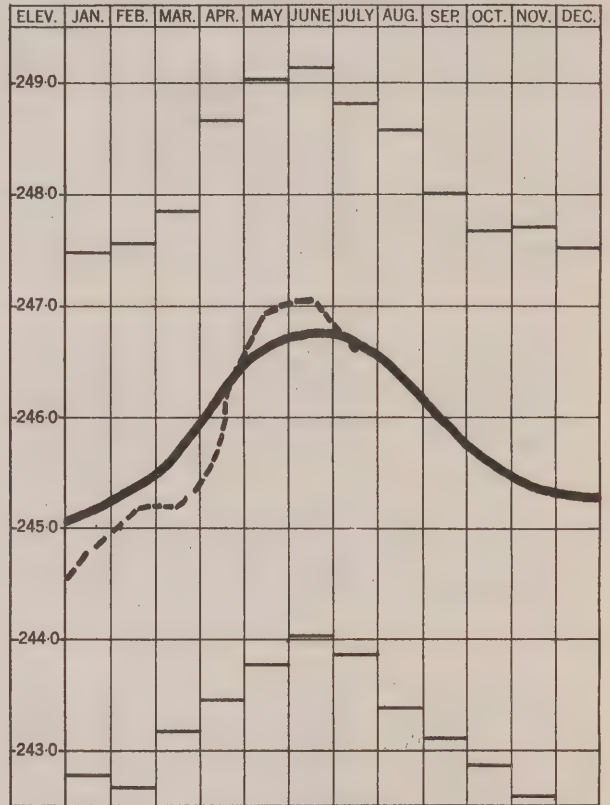
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

LEGEND

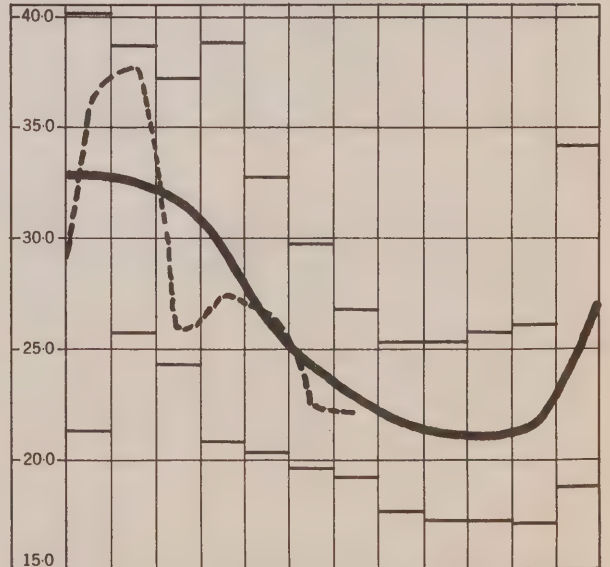
MAXIMUM	— — — — —	PERIOD OF RECORD
MINIMUM	— — — — —	
MEAN	— — — — —	FOR MONTH
MEAN	— — — — —	

FOR 19 60

LAKE ONTARIO



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN
GREAT LAKES AND (MONTREAL HARBOUR)

INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19.60

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UNIVERSITY OF TORONTO

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.02	601.77	601.56	601.65	602.39	602.71	602.69	602.69					
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40	603.16	603.26	603.38	603.20					
Day and Hour	12/0040	8/0430	29/0515	23/2255	19/1345	28/2225	21/2210	25/2202					
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30	602.14	602.22					
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945	2/2325	21/2335	7/0315					
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78	602.78	602.75					
Day	1	3	1	28	30, 31	2	25	25					
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63	602.60	602.62					
Day	26	11	24	8	2	16	19	22					
Last year's mean for month	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.57					
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.93					
Year	1952	1952	1951	1951	1951	1916	1876	1876					
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80	600.99					
Year	1926	1926	1926	1926	1926	1926	1926	1926					
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11	602.43	602.70	602.77					
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.42	602.64	602.72					

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03	580.50	580.85	580.96					
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03	581.52	581.48					
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030	25/0240	26/2111	31/2228					
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41	579.22	579.46	580.46	580.45					
Day and Hour	12/1130	11/0420	16/1805	2/1833	7/0600	16/2215	3/1059	31/2307					
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40	580.82	581.09	581.17					
Day	5	7	22	28	31	25	30	8					
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47	580.29	580.71	580.73					
Day	12	5	17	2	7	2	2	28					
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.88					
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.93					
Year	1886	1886	1886	1886	1886	1886	1876	1876					
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94					
Year	1934	1934	1934	1934	1934	1934	1934	1934					
Mean for month - last 10 years	579.92	579.89	579.88	580.11	580.46	580.67	580.86	580.82					
Mean for month - since 1860	580.12	580.09	580.15	580.37	580.68	580.92	581.06	581.01					

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53	572.90	573.02	572.85					
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20	574.82	574.98	574.30					
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645	3/0716	14/2237					
LOW LEVEL FOR MONTH	570.29	569.74	569.25	571.15	571.92	572.10	571.84	571.98					
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115	5/0840	14/0652	10/0231					
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84	573.40	573.32	573.18					
Day	4	26	24	18	31	28	3	2					
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28	572.45	572.58	572.51					
Day	11	25	3	2	5	9	14	16					
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.25	572.02	571.77					
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45					
Year	1863	1863	1863	1952	1862	1860	1862	1862					
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10					
Year	1935	1935	1934	1935	1934	1934	1934	1934					
Mean for month - last 10 years	572.22	572.10	572.42	572.86	573.11	573.22	573.19	572.97					
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72					

LAKE ONTARIO (at Kingston)

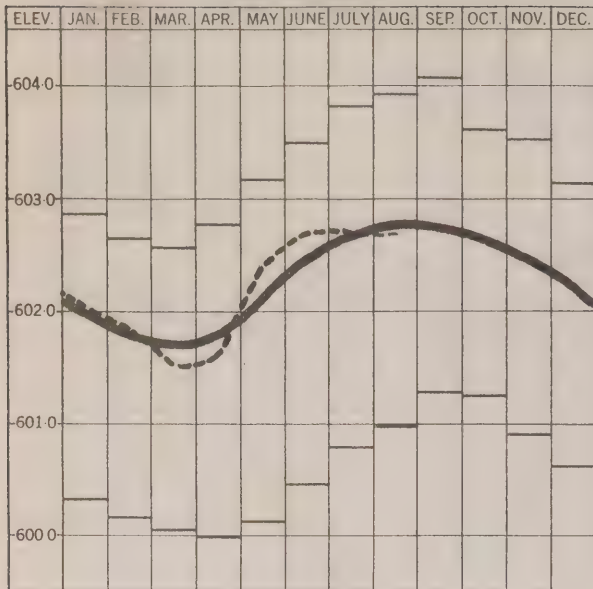
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90	247.05	246.61	245.93					
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21	247.41	247.23	246.61					
Day and Hour	26/1530	26/2050	2/1610	18/1130	3/2335	24/2300	3/1310	7/2142					
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51	246.68	245.98	245.54					
Day and Hour	7/1100	6/0335	21/1630	2/0705	1/0215	24/0045	30/1800	29/1830					
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16	246.94	246.31					
Day	26	27	1	27	31	1	3	2					
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66	246.91	246.32	245.62					
Day	10	5	21	2	4	28	31	31					
Last year's mean for month	243.94	244.32	244.86	245.92	246.13	245.95	245.62	245.02					
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56					
Year	1886	1886	1952	1952	1952	1952	1947	1947					
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39					
Year	1935	1935	1935	1935	1935	1935	1934	1934					
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27	247.29	247.02	246.54					
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.60	246.73	246.66	246.33					

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55	25.94	27.37	26.41	22.58	22.39	21.05					
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01	23.24	22.36					
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450	1/0015	14/1310	8/1905					
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.18	21.62	21.58	19.87					
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800	15/0710	29/1915	29/1400					
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72	24.00	23.12	22.10					
Day	29	21	8	8	17	1	14	8					
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.18	21.79	21.64	20.01					
Day	2	13	30	1	31	15	29	29					
Last year's mean for month	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03					
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95	25.47					
Year	1886	1890	1890	1887	1876	1876	1861	1861					
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59					
Year	1932	1935	1936	1931	1958	1941	1934	1934					
Mean for month - last 10 years	30.93	33.36	28.30	26.02	23.53	21.91	21.37	20.51					
Mean for month - since 1860	32.98	32.50	31.82	29.86	26.10	24.34	22.77	21.76					

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



CANADA

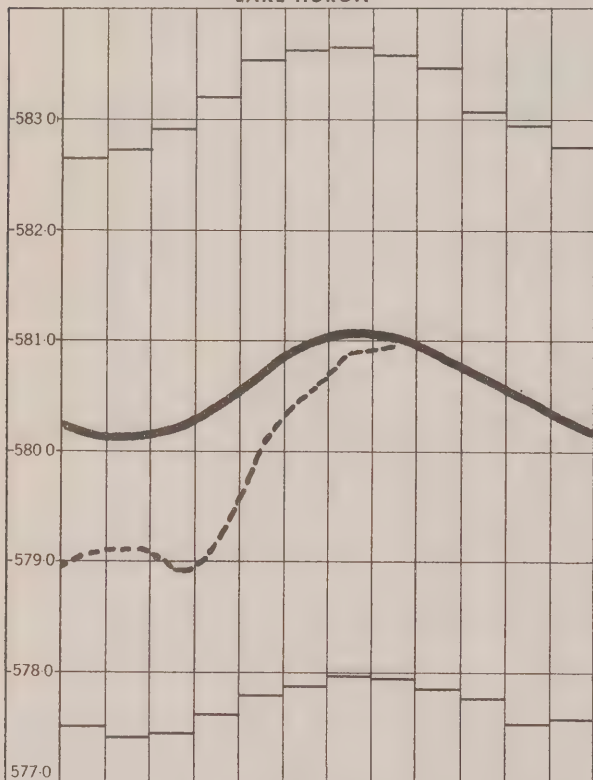
INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

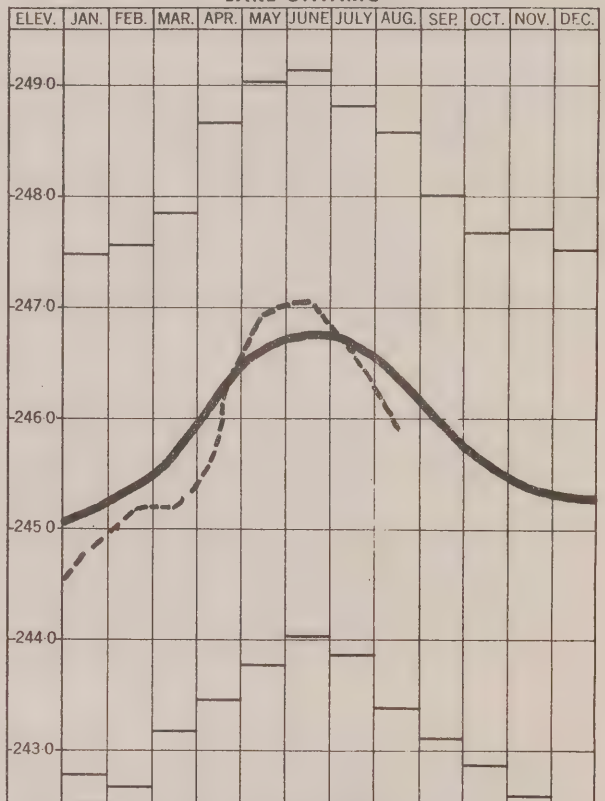
LEGEND		PERIOD OF RECORD FOR MONTH
MAXIMUM	— — — — —	
MINIMUM	- - - - -	
MEAN	—————	

FOR 19 60_

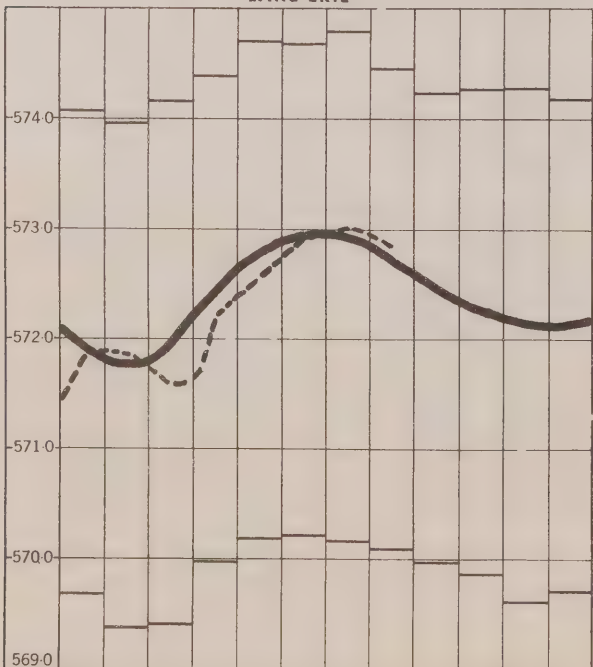
LAKE HURON



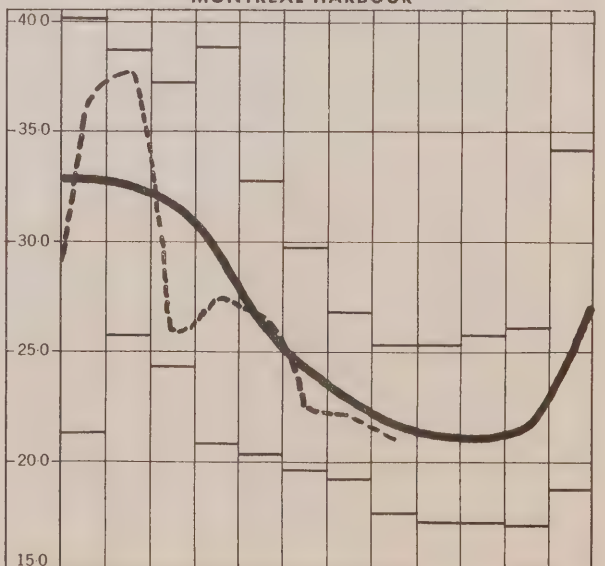
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN
GREAT LAKES AND (MONTREAL HARBOUR)
River



INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 19 60

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39	602.71	602.69	602.69	602.61				
HIGH LEVEL FOR MONTH	602.63	602.28	601.73	602.40	603.10	603.26	603.38	603.20	603.53				
Day and Hour	12/0040	8/0130	29/0515	23/2255	19/1345	28/2225	21/2210	25/2202	1/1158				
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30	602.11	602.22	601.83				
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945	2/2325	21/2335	7/0315	1/1027				
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78	602.78	602.75	602.77				
Day	1	3	1	28	30	2	25	25	6				
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63	602.60	602.62	602.66				
Day	26	11	24	8	2	16	19	22	22				
Last year's mean for month	601.64	601.45	601.30	601.36	601.76	602.13	602.39	602.57	602.95				
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.93	604.08				
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869				
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80	600.99	601.28				
Year	1926	1926	1926	1926	1926	1926	1926	1926	1926				
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11	602.43	602.70	602.77	602.77				
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.42	602.64	602.72	602.75				

LAKE HURON (at Goderich)

MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03	580.50	580.85	580.96	580.78				
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03	581.52	581.48	581.67				
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030	25/0240	26/2111	31/2228	1/2112				
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41	579.22	579.46	580.46	580.45	579.99				
Day and Hour	12/1130	11/0420	16/1805	2/1833	7/0600	16/2215	3/1059	31/2307	1/1650				
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40	580.82	581.09	581.17	581.06				
Day	5	7	22	28	31	25	30	8	13				
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47	580.29	580.71	580.73	580.43				
Day	12	5	17	2	7	2	2	28	19				
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.88	578.37				
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49				
Year	1886	1886	1886	1886	1886	1876	1876	1876	1876				
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84				
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934				
Mean for month - last 10 years	579.92	579.89	579.88	580.11	580.46	580.67	580.86	580.82	580.65				
Mean for month - since 1860	580.12	580.09	580.15	580.37	580.68	580.92	581.06	581.01	580.83				

LAKE ERIE (at Port Colborne)

MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53	572.90	573.02	572.85	572.56				
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20	574.82	574.98	574.30	573.68				
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645	3/0746	14/2237	9/1223				
LOW LEVEL FOR MONTH	570.29	569.74	569.35	571.15	571.92	572.10	571.84	571.98	571.55				
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115	5/0840	14/0652	10/0231	16/0435				
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84	573.80	573.32	573.18	572.92				
Day	4	26	24	18	31	24	3	2	9				
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28	572.45	572.58	572.51	572.11				
Day	11	25	3	2	5	9	14	16	16				
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77	571.37				
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45	574.22				
Year	1863	1863	1863	1952	1862	1860	1862	1862	1861				
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99				
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934				
Mean for month - last 10 years	572.22	572.10	572.42	572.86	573.11	573.22	573.19	572.97	572.36				
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72	572.45				

LAKE ONTARIO (at Kingston)

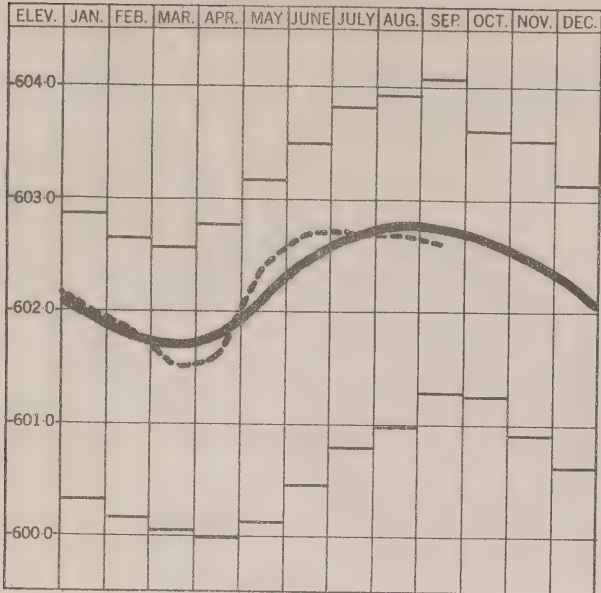
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90	247.05	246.61	245.93	245.23				
HIGH LEVEL FOR MONTH	245.11	245.86	245.43	247.10	247.21	247.41	247.23	246.61	245.43				
Day and Hour	26/1530	26/2050	2/1610	18/1130	31/2335	24/2300	3/1310	7/2142	1/0613				
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51	246.68	245.98	245.54	244.79				
Day and Hour	7/1100	6/0335	21/1630	2/0705	1/0215	24/0045	30/1800	29/1830	30/2243				
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16	246.94	246.31	245.64				
Day	26	27	1	27	31	1	3	2	1				
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66	246.91	246.32	245.62	245.04				
Day	10	5	21	2	4	28	31	31	24				
Last year's mean for month	243.94	244.32	244.86	245.92	246.13	245.95	245.62	245.02	244.41				
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00				
Year	1886	1886	1952	1952	1952	1952	1947	1947	1947				
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10				
Year	1935	1936	1935	1935	1935	1935	1934	1934	1934				
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27	247.29	247.02	246.54	246.12				
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.60	246.73	246.66	246.33	245.92				

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55	25.94	27.37	26.41	27.58	22.39	21.05	19.31				
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01	23.24	22.36	20.16				
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450	1/0015	14/1310	8/1905	3/1625				
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.18	21.62	21.58	19.87	18.60				
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800	15/0710	29/1915	29/1400	30/1135				
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72	24.00	23.12	22.10	20.00				
Day	29	21	1	8	17	1	14	8	2				
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.18	21.79	21.64	20.01	18.34				
Day	2	13	30	1	31	15	29	29	30				
Last year's mean for month	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03	18.61				
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.97	29.81	26.95	25.47	25.46				
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869				
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.39	19.54	19.20	17.59	17.30				
Year	1932	1935	1956	1931	1958	1941	1934	1934	1934				
Mean for month - last 10 years	30.93	33.26	28.30	26.02	23.53	21.91	21.37	20.51	20.09				
Mean for month - since 1860	32.98	32.50	31.82	29.86	26.10	24.34	22.77	21.76	21.16				

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

LAKE SUPERIOR



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

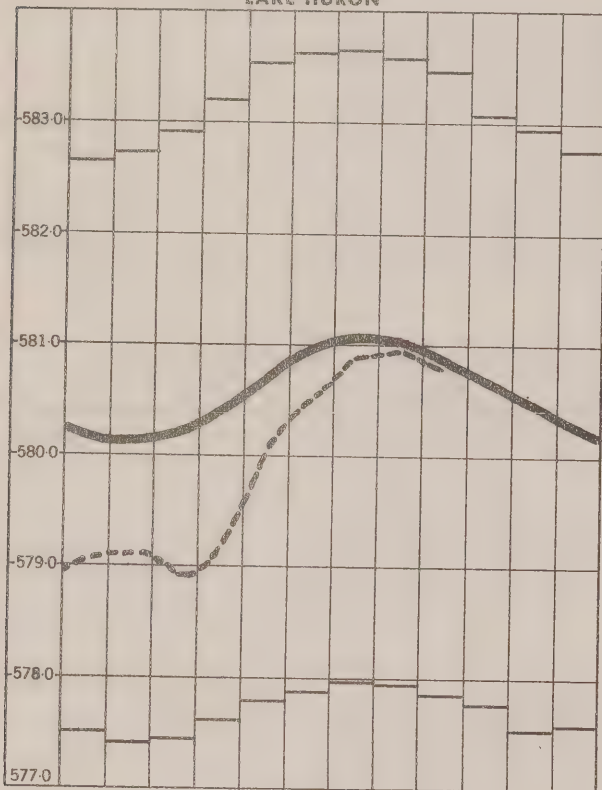
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

LEGEND

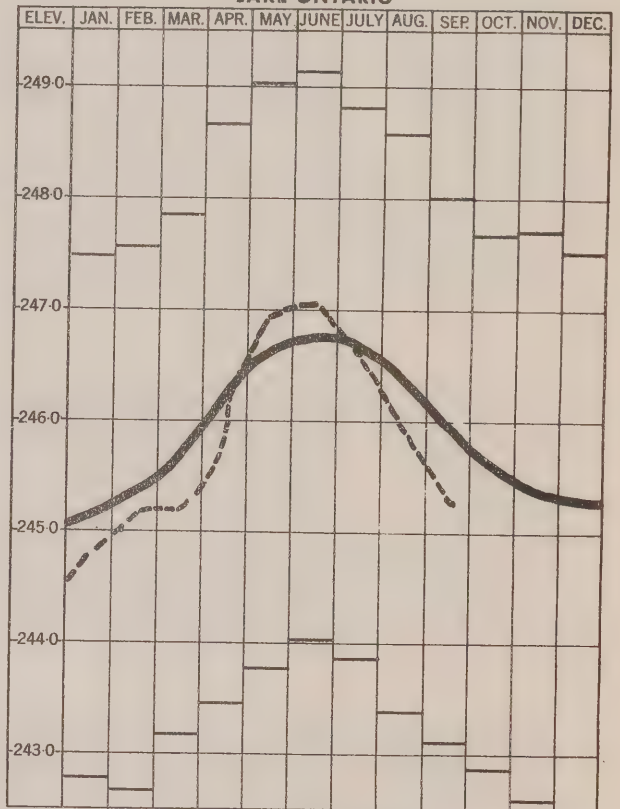
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MAXIMUM	— — — — —	PERIOD
MINIMUM	- - - - -	OF
MEAN	—————	RECORD
MEAN	• • • • •	FOR MONTH

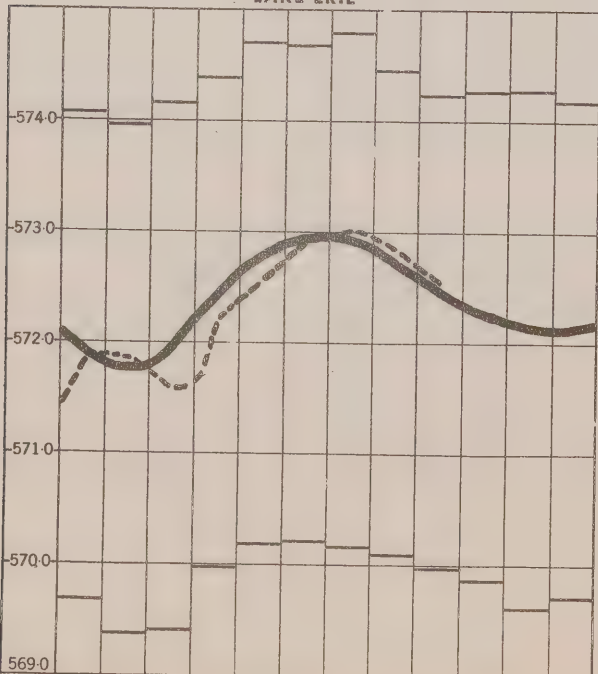
LAKE HURON



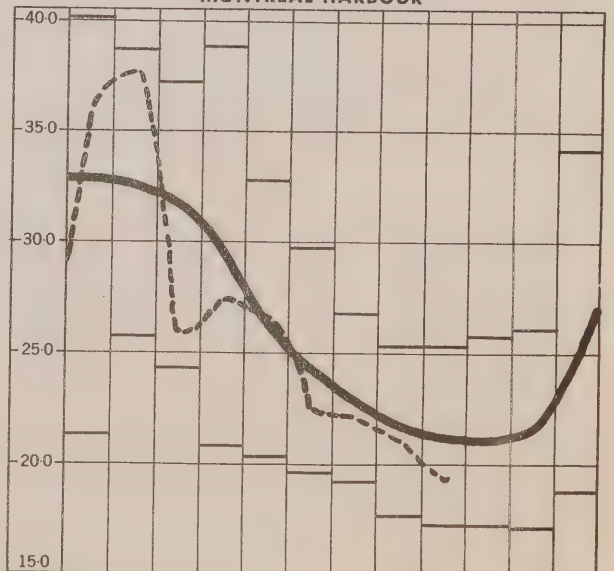
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39	602.71	602.69	602.69	602.61	602.30	602.14		
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40	603.16	603.26	603.38	603.20	603.53	602.80	602.79		
Day and Hour	12/0040	3/0430	29/0515	23/2255	19/1345	28/2225	21/2210	25/2202	1/1158	12/2015	28/1454		
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30	602.14	602.22	601.83	601.64	601.56		
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945	2/2325	21/2335	7/0315	1/1027	23/1359	30/0024		
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78	602.78	602.75	602.77	602.57	602.32		
Day	1	3	1	28	30, 31	2	25	25	6	1	7		
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63	602.60	602.62	602.46	602.01	601.88		
Day	26	11	24	8	2	16	19	22	22	23	29		
Last year's mean for month	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.57	602.95	602.97	602.64		
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.93	604.08	603.60	603.51		
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869	1916	1900		
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80	600.99	601.28	601.23	600.90		
Year	1926	1926	1926	1926	1926	1926	1926	1926	1926	1925	1925		
Mean for month - last 10 years	601.97	601.76	601.63	601.71	602.11	602.43	602.70	602.77	602.77	602.60	602.37		
Mean for month - since 1860	601.99	601.81	601.71	601.77	602.12	602.42	602.64	602.72	602.75	602.67	602.49		

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	579.02	579.10	578.95	579.22	580.03	580.50	580.85	580.96	580.78	580.56	580.34		
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03	581.52	581.48	581.67	581.71	581.34		
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030	25/0240	26/2111	31/2228	1/2112	6/0004	30/0524		
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.44	579.22	579.46	580.46	580.45	579.99	579.65	579.14		
Day and Hour	12/1130	11/0420	16/1805	2/1833	7/0600	16/2215	3/1059	31/2307	1/1650	31/1722	28/2142		
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40	580.82	581.09	581.17	581.06	581.05	580.95		
Day	5	7	28	31	31	25	30	8	13	24	30		
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47	580.29	580.71	580.73	580.48	579.90	579.69		
Day	12	5	17	2	7	2	28	28	19	31	28		
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.88	578.87	578.82	578.94		
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49	583.09	582.94		
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876	1876	1876		
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84	577.77	577.53		
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934		
Mean for month - last 10 years	579.92	579.89	579.88	580.11	580.46	580.67	580.86	580.82	580.65	580.43	580.27		
Mean for month - since 1860	580.12	580.09	580.15	580.37	580.68	580.92	581.06	581.01	580.83	580.62	580.42		

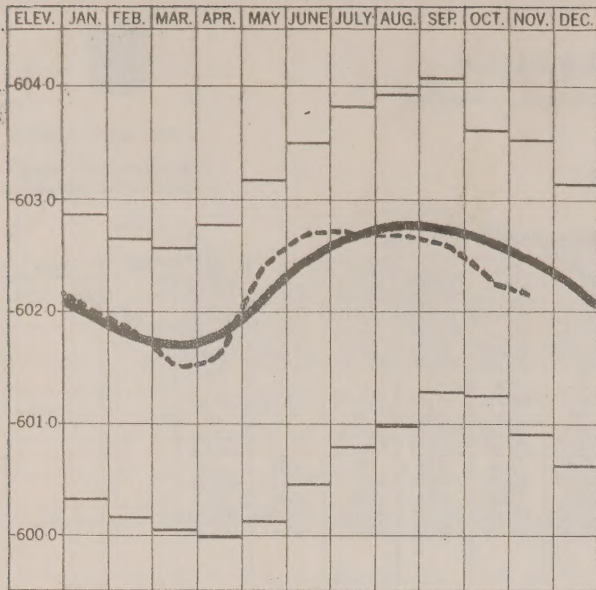
	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	571.83	571.85	571.59	572.20	572.53	572.90	573.02	572.85	572.56	572.23	572.17		
HIGH LEVEL FOR MONTH	574.40	574.34	573.99	575.02	574.20	574.82	574.98	574.30	573.68	573.97	574.81		
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645	3/0746	14/2237	9/1223	6/0458	29/2358		
LOW LEVEL FOR MONTH	570.29	569.74	569.25	571.15	571.92	572.10	571.84	571.98	571.55	571.31	571.19		
Day and Hour	18/0605	10/0450	3/0735	2/0237	2/0115	5/0840	14/0652	10/0231	16/0435	26/1757	23/0628		
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	572.84	573.80	573.32	573.18	572.92	573.18	573.44		
Day	4	26	24	18	31	24	2	2	23	23	23		
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.38	572.45	572.58	572.51	572.11	571.74	571.64		
Day	11	25	3	2	5	9	14	16	16	30	28		
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.25	572.03	571.77	571.37	571.31	571.29		
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45	574.22	574.27	574.28		
Year	1863	1863	1863	1952	1862	1860	1862	1862	1861	1861	1861		
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99	569.88	569.61		
Year	1935	1935	1934	1935	1934	1934	1934	1934	1934	1934	1934		
Mean for month - last 10 years	572.22	572.10	572.12	572.86	573.11	573.22	573.19	572.96	572.36	572.36	572.32		
Mean for month - since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72	572.45	572.24	572.14		

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.90	247.05	246.61	245.93	245.28	244.96	244.99		
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21	247.41	247.23	246.61	245.88	245.51	245.46		
Day and Hour	26/1530	26/2050	2/1610	18/1130	2/1235	24/2300	3/1310	7/2112	1/0613	6/0501	17/0724		
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51	246.68	245.98	245.54	244.79	244.67	244.40		
Day and Hour	7/1100	6/0335	21/1630	2/0705	1/0215	26/0045	30/1800	29/1830	30/2243	25/0845	28/0847		
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16	246.94	246.31	245.13	245.13	245.18		
Day	26	27	21	2	31	1	2	1	2	2	29		
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66	246.91	246.32	245.62	245.04	244.82	244.68		
Day	10	5	21	2	4	28	31	31	30	30	28		
Last year's mean for month	243.94	244.32	244.86	245.92	246.13	245.95	245.62	245.02	244.41	244.14	244.09		
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00	247.69	247.70		
Year	1886	1886	1952	1952	1952	1947	1947	1947	1947	1861	1861		
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10	242.34	242.57		
Year	1935	1936	1935	1935	1935	1934	1934	1934	1934	1934	1934		
Mean for month - last 10 years	245.60	245.73	246.11	246.81	247.27	247.29	247.02	246.54	246.12	245.73	245.53		
Mean for month - since 1860	245.27	245.33	245.61	246.20	246.60	246.73	246.66	246.33	245.92	245.57	245.33		

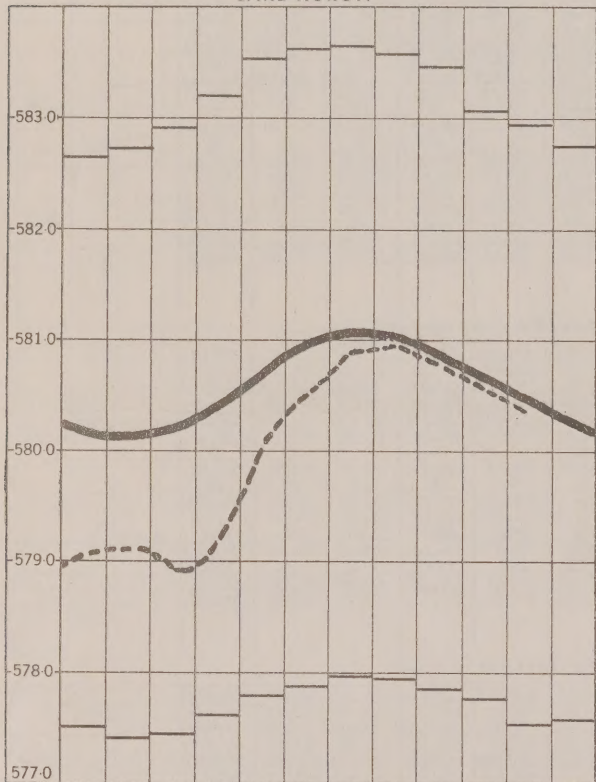
	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	35.77	37.55	25.94	27.37	26.41	22.58	22.39	21.05	19.31	17.92	18.12		
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01	23.24	22.36	20.16	18.95	18.95		
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450	1/0015	14/1310	8/1905	3/1625	1/0300	23/1633		
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.18	21.62	21.58	19.87	18.69	16.35	17.26		
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800	15/0710	29/1915	29/1400	30/1135	18/1640	9/0623		
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72	24.00	23.12	22.10	20.00	18.82	18.78		
Day	29	21	1	17	17	1	14	8	2	1	24		
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.18	21.79	21.64	20.01	18.84	17.11	17.52		
Day	2	13	30	31	31	15	29	29	30	18	9		
Last year's mean for month	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03	18.61	18.50	19.34		
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95	25.47	25.46	25.90	26.13		
Year	1886	1890	1890	1887	1876	1876	1861	1861	1869	1861	1861		
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59	17.30	17.29	17.15		
Year	1932	1935	1956	1931	1958	1941	1934	1934	1934	1934	1934		
Mean for month - last 10 years	30.93	33.26	28.30	26.02	23.53	21.91	21.37	20.51	20.09	19.99	20.18		
Mean for month - since 1860	32.98	32.50	31.82	29.86	26.10	24.34	22.77	21.76	21.16	21.04	21.28		

Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.

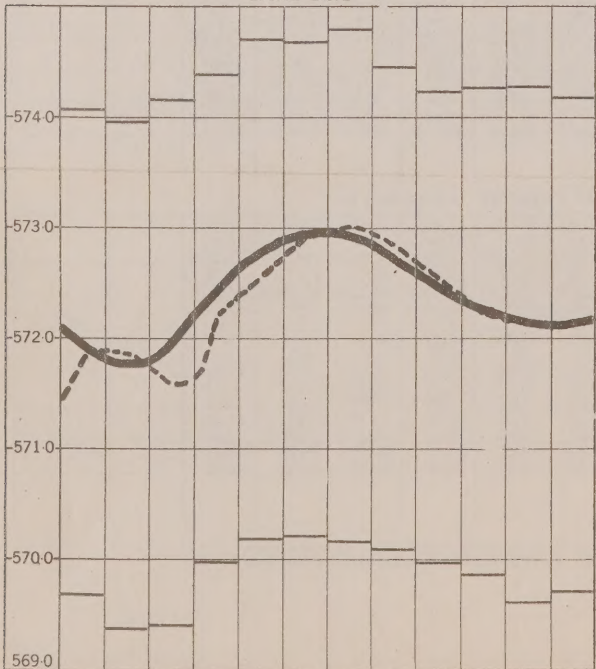
LAKE SUPERIOR



LAKE HURON



LAKE ERIE



CANADA

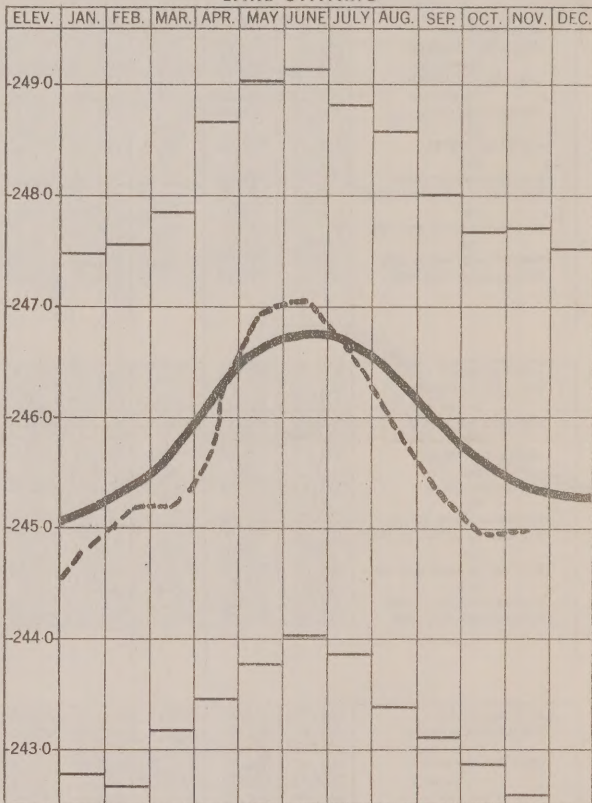
INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

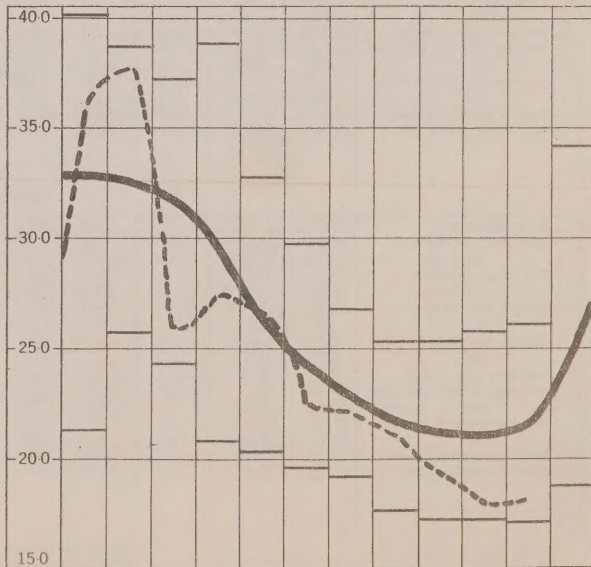
FOR 19 60

LEGEND		PERIOD OF RECORD FOR MONTH
MAXIMUM	
MINIMUM	
MEAN	—————	

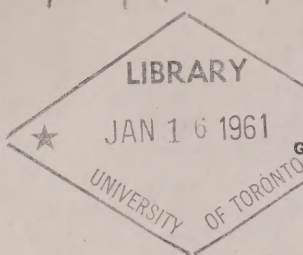
LAKE ONTARIO



MONTREAL HARBOUR



Elevations are in feet above Mean Sea Level. The reference for the Great Lakes is the U.S. Lake Survey Datum of 1903 adjustment, and for Montreal Harbour the Department of Public Works datum of 1915 adjustment.



WATER LEVEL BULLETIN for the
GREAT LAKES AND (MONTREAL HARBOUR) St. Lawrence
River.

SCI. MED. DIV.



INLAND WATER LEVELS

CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

FOR 1960

LAKE SUPERIOR (at Port Arthur)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	602.04	601.77	601.56	601.65	602.39	602.71	602.69	602.69	602.61	602.30	602.14	601.92	602.21
HIGH LEVEL FOR MONTH	602.63	602.28	601.93	602.40	603.16	603.26	603.38	603.20	603.53	602.30	602.79	602.56	
Day and Hour	12/0040	8/0430	29/0515	23/2255	19/1345	28/2225	21/2210	25/2202	1/1153	12/2015	28/1454	5/0112	
LOW LEVEL FOR MONTH	601.63	601.47	600.73	600.96	601.69	602.30	602.14	602.22	601.83	601.64	601.56	601.44	
Day and Hour	8/1015	11/0555	21/2145	23/1240	4/0945	2/2325	21/2335	7/0315	1/1027	23/1359	30/0024	30/2027	
HIGHEST DAILY MEAN	602.22	601.99	601.68	602.00	602.65	602.78	602.78	602.75	602.77	602.57	602.32	602.24	
Day	1	3	1	28	30, 31	2	25	25	6	1	7	5	
LOWEST DAILY MEAN	601.92	601.60	601.42	601.42	602.05	602.63	602.60	602.62	602.46	602.01	601.88	601.72	
Day	26	11	24	8	2	16	19	22	22	23	29	28	
Last year's mean for month	601.64	601.45	601.39	601.36	601.76	602.13	602.39	602.57	602.95	602.77	602.64	602.30	602.13
Max. mean for month since 1860	602.87	602.65	602.58	602.78	603.19	603.50	603.82	603.93	604.08	603.60	603.51	603.13	
Year	1952	1952	1951	1951	1951	1916	1876	1876	1869	1916	1900	1900	
Min. mean for month since 1860	600.32	600.14	600.06	599.99	600.12	600.45	600.80	600.99	601.28	601.23	600.90	600.61	
Year	1926	1926	1926	1926	1926	1926	1926	1926	1926	1925	1925	1925	
Mean for month-last 10 years	601.37	601.76	601.63	601.71	602.11	602.43	602.70	602.77	602.77	602.60	602.37	602.13	602.25
Mean for month-since 1860	601.99	601.81	601.71	601.77	602.12	602.42	602.64	602.72	602.75	602.67	602.49	602.24	602.28

LAKE HURON (at Goderich)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	579.02	579.10	578.35	579.22	580.03	580.50	580.85	580.96	580.78	580.56	580.34	580.21	580.04
HIGH LEVEL FOR MONTH	580.06	579.81	579.60	580.30	580.56	581.03	581.52	581.48	581.67	581.71	581.34	581.31	
Day and Hour	6/1050	7/0955	22/0600	26/0058	17/2030	25/0240	26/2111	31/2228	1/2112	6/0004	30/0524	10/0613	
LOW LEVEL FOR MONTH	578.30	578.52	578.27	578.41	579.22	579.46	580.46	580.45	579.99	579.65	579.14	579.62	
Day and Hour	12/1130	11/0420	16/1805	2/1833	7/0600	16/2215	3/1059	31/2307	1/1650	31/1722	28/2142	24/1512	
HIGHEST DAILY MEAN	579.46	579.46	579.28	579.55	580.40	580.82	581.09	581.17	581.06	581.05	580.95	580.67	
Day	5	7	22	28	31	25	30	8	24	30	30	10	
LOWEST DAILY MEAN	578.47	578.82	578.54	578.72	579.47	580.29	580.71	580.73	580.48	579.90	579.69	579.90	
Day	12	5	17	2	7	2	2	28	19	31	28	24	
Last year's mean for month	577.82	577.71	577.82	578.28	578.67	578.90	578.89	578.88	578.37	578.32	578.94	578.84	578.54
Max. mean for month since 1860	582.67	582.74	582.93	583.22	583.55	583.64	583.66	583.60	583.49	583.09	582.94	582.75	
Year	1886	1886	1886	1886	1886	1886	1876	1876	1876	1876	1876	1876	1876
Min. mean for month since 1860	577.52	577.42	577.45	577.61	577.80	577.89	577.98	577.94	577.84	577.77	577.53	577.59	
Year	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1934	1933	
Mean for month-last 10 years	579.92	579.89	579.88	580.11	580.46	580.67	580.86	580.82	580.65	580.43	580.27	580.11	580.34
Mean for month-since 1860	580.12	580.09	580.15	580.37	580.68	580.92	581.06	581.01	580.83	580.62	580.42	580.24	580.57

LAKE ERIE (at Port Colborne)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	571.83	571.85	571.55	572.20	572.53	572.90	573.02	572.85	572.56	572.23	572.17	571.84	572.30
HIGH LEVEL FOR MONTH	574.40	574.34	572.99	575.02	574.20	574.82	574.98	574.30	573.68	573.97	574.81	574.24	
Day and Hour	6/1355	26/0710	24/1830	18/0600	1/0240	24/1645	3/0746	14/2237	9/1223	6/0458	29/2358	9/2223	
LOW LEVEL FOR MONTH	570.29	569.74	569.25	571.15	571.93	572.10	571.64	571.98	571.55	571.31	571.19	569.89	
Day and Hour	18/0605	10/0450	3/0725	2/0237	2/0115	5/0840	14/0652	10/0231	16/0435	26/1757	23/0623	11/1702	
HIGHEST DAILY MEAN	572.57	573.02	571.96	572.92	573.80	573.42	573.32	573.18	572.92	573.18	573.44	573.01	
Day	4	26	24	18	31	24	3	2	9	23	29	22	
LOWEST DAILY MEAN	571.13	570.77	570.57	571.55	572.28	572.45	572.58	572.11	571.74	571.64	570.59	570.59	
Day	11	25	3	2	5	9	14	16	31	30	28	11	
Last year's mean for month	570.79	570.91	571.32	571.89	572.25	572.45	572.03	571.77	571.37	571.31	571.29	571.26	571.54
Max. mean for month since 1860	574.08	573.96	574.14	574.39	574.70	574.68	574.80	574.45	574.22	574.27	574.28	574.19	
Year	1863	1863	1863	1862	1862	1862	1862	1861	1861	1861	1861	1861	
Min. mean for month since 1860	569.67	569.39	569.40	569.98	570.19	570.20	570.17	570.10	569.99	569.88	569.61	569.71	
Year	1935	1935	1935	1935	1934	1934	1934	1934	1934	1934	1934	1934	
Mean for month-last 10 years	572.22	572.10	572.42	572.86	573.11	573.22	573.19	572.97	572.36	572.36	572.32	572.20	572.64
Mean for month-since 1860	571.98	571.76	571.91	572.43	572.75	572.93	572.95	572.72	572.45	572.24	572.14	572.10	572.38

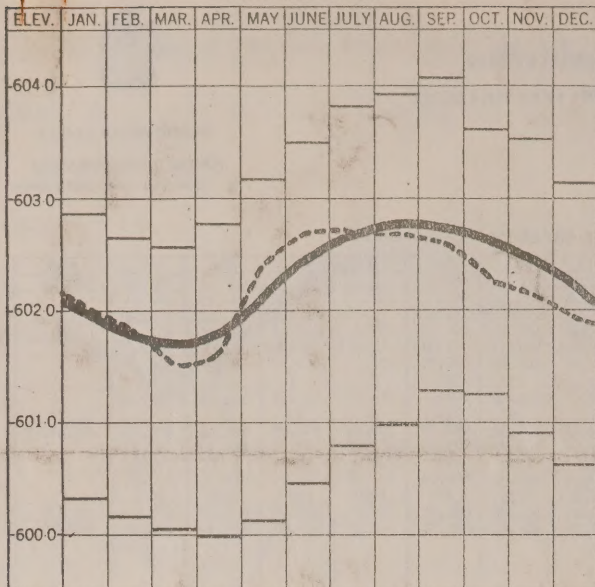
LAKE ONTARIO (at Kingston)

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	MEAN
MEAN FOR MONTH	244.79	245.16	245.15	246.14	246.30	247.05	246.61	245.93	245.28	244.96	244.99	244.79	245.65
HIGH LEVEL FOR MONTH	245.11	245.86	245.49	247.10	247.21	247.41	247.23	246.61	245.38	245.51	245.46	245.69	
Day and Hour	26/1530	26/2050	2/1610	18/1130	17/1450	24/2300	3/1310	7/2124	1/0613	6/0501	17/0724	9/1828	
LOW LEVEL FOR MONTH	244.36	244.57	244.86	245.08	246.51	246.68	245.98	245.54	244.79	244.67	244.40	244.29	
Day and Hour	7/1100	6/0325	21/1630	2/0705	1/0215	24/0045	30/1800	29/1830	30/2243	24/0847	12/0955	12/0955	
HIGHEST DAILY MEAN	245.09	245.55	245.40	246.65	247.13	247.16	246.94	246.31	245.64	245.13	245.18	245.18	
Day	26	27	1	27	31	1	5	2	1	2	29	9	
LOWEST DAILY MEAN	244.50	244.74	244.88	245.32	246.66	246.91	246.32	245.62	245.04	244.82	244.68	244.51	
Day	10	5	21	2	4	28	31	31	24	30	28	12	
Last year's mean for month	243.94	244.22	244.86	245.92	246.13	245.95	245.62	245.02	244.41	244.14	244.09	244.32	244.89
Max. mean for month since 1860	247.48	247.55	247.84	248.66	249.01	249.12	248.81	248.56	248.00	247.69	247.70	247.49	
Year	1886	1886	1952	1952	1952	1947	1947	1947	1947	1861	1861	1861	
Min. mean for month since 1860	242.78	242.68	243.18	243.47	243.77	244.02	243.85	243.39	243.10	242.34	242.57	242.55	
Year	1935	1936	1935	1935	1935	1935	1934	1934	1934	1934	1934	1934	
Mean for month-last 10 years	245.60	245.73	246.11	246.81	247.27	247.29	247.02	246.54	246.12	245.73	245.53	245.45	246.27
Mean for month-since 1860	245.27	245.23	245.61	246.20	246.60	246.73	246.66	246.33	245.92	245.57	245.33	245.26	245.92

MONTREAL HARBOUR (at King Edward Pier)

MEAN FOR MONTH	35.77	37.55	25.94	27.37	26.41	22.58	22.39	21.05	19.31	17.92	18.12	20.56	24.58
HIGH LEVEL FOR MONTH	43.55	43.32	35.60	28.94	27.32	24.01	23.24	22.36	20.16	18.95	14.05	29.08	
Day and Hour	21/0240	20/2200	1/0001	8/1000	17/1450	1/0015	14/1310	8/1905	3/1625	1/0300	23/1633	31/2400	
LOW LEVEL FOR MONTH	27.44	33.01	23.18	23.76	24.18	21.62	21.58	19.87	18.60	16.85	17.26	17.65	
Day and Hour	2/1230	14/0700	26/0800	1/0001	31/1800	15/0710	29/1915	29/1400	30/1135	18/1640	9/0623	9/1910	
HIGHEST DAILY MEAN	42.73	40.97	32.30	28.79	27.72	24.00	23.12	22.10	20.00	18.82	18.78	28.78	
Day	29	21	1	8	17	1	14	8	2	1	24	31	
LOWEST DAILY MEAN	27.56	33.59	23.35	23.83	24.18	21.79	21.64	20.01	18.84	17.11	17.52	17.34	
Day	2	13	30	1	31	15	29	29	30	18	9	11	
Last year's mean for month	27.17	25.30	25.11	25.45	22.08	20.85	19.69	19.03	18.61	18.50	19.84	21.37	21.96
Max. mean for month since 1860	40.22	38.74	37.20	38.92	32.87	29.81	26.95	25.47	25.46	25.90	26.13	34.20	
Year	1886	1890	1890	1887	1876	1876	1861	1861	1860	1861	1861	1875	
Min. mean for month since 1860	21.33	25.69	24.39	20.86	20.29	19.54	19.20	17.59	17.30	17.29	17.15	18.31	
Year	1932	1935	1936	1931	1935	1941	1934	1934	1934	1934	1934	1949	
Mean for month- last 10 years	30.93	33.36	28.30	26.02	23.53	21.71	21.37	20.51	20.09	19.99	20.18	21.62	23.98
Mean for month- since 1860	32.98	32.50	31.82	29.86	26.10	24.34	22.77	21.76	21.16	21.04	21.28	24.87	25.91

LAKE SUPERIOR



CANADA

INLAND WATER LEVELS
CANADIAN HYDROGRAPHIC SERVICE
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

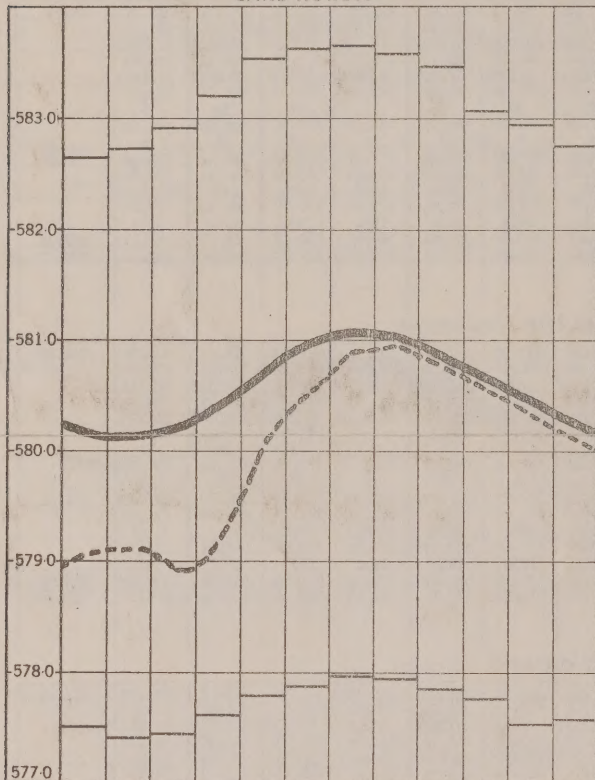
MONTHLY MEAN WATER LEVELS GREAT LAKES AND MONTREAL HARBOUR

FOR 19 60

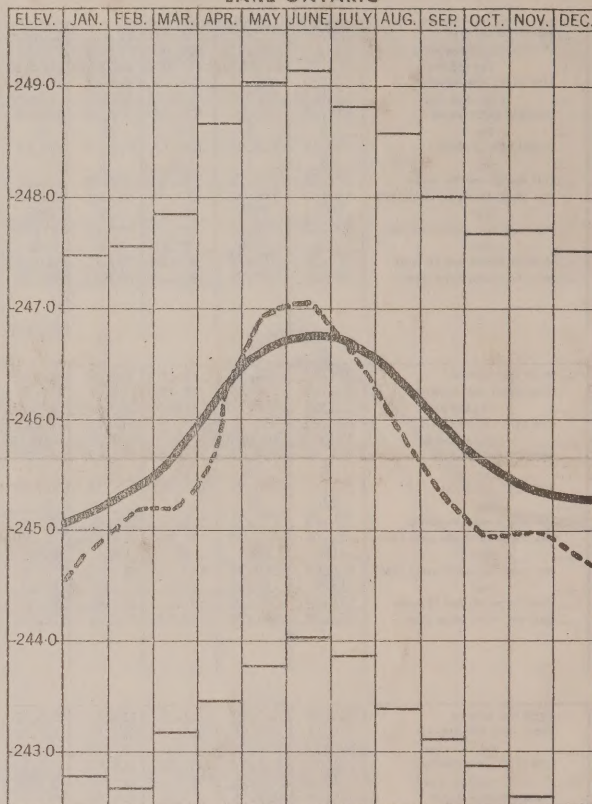
LEGEND

MAXIMUM	_____	PERIOD OF RECORD FOR MONTH
MINIMUM	_____	
MEAN	_____	
MEAN	_____	

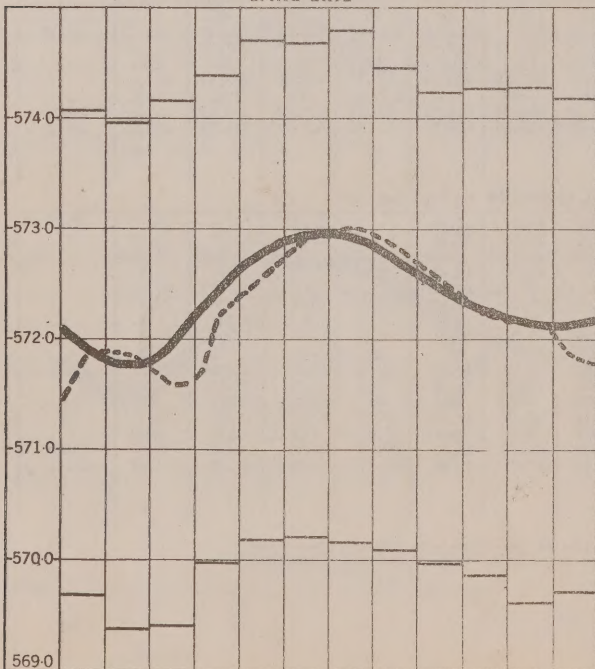
LAKE HURON



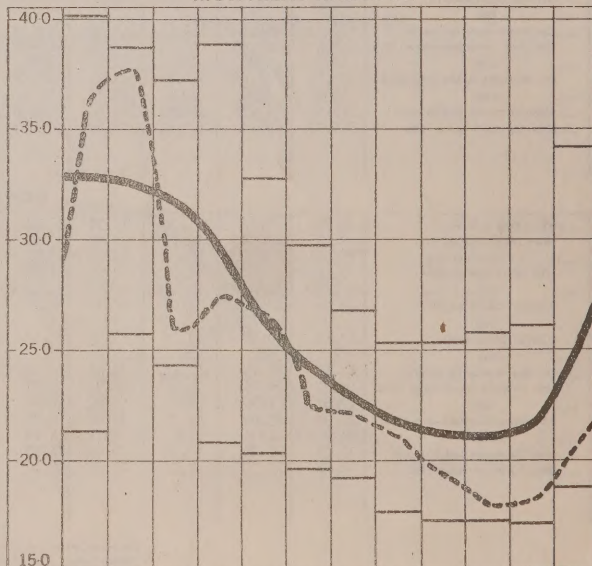
LAKE ONTARIO



LAKE ERIE



MONTREAL HARBOUR



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